above ground storage tank air quality asbestos/lead-based paint baseline environmental assessment brownfield redevelopment building/infrastructure restoration caisson/piles coatings concrete construction materials services corrosion dewatering drilling due care analysis earth retention system environmental compliance environmental site assessment facility asset management failure analyses forensic engineering foundation engineering geodynamic/vibration geophysical survey geosynthetic greyfield redevelopment ground modification hydrogeologic evaluation industrial hygiene indoor air quality/mold instrumentation masonry/stone metals nondestructive testing pavement evaluation/design property condition assessment regulatory compliance remediation risk assessment roof system management sealants/waterproofing settlement analysis slope stability storm water management structural steel/welding underground storage tank

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

1131 WEALTHY STREET SE GRAND RAPIDS, MI 49506

Prepared for:

City of Grand Rapids Economic Development Office 300 Monroe Avenue NW Grand Rapids, MI 49503

SME Project Number: GE59095-06

December 4, 2009





Soil and Materials Engineers, Inc. 4705 Clyde Park Avenue SW Grand Rapids, MI 49509-5114

> tel (616) 406-1756 fax (616) 406-1749

www.sme-usa.com

Kenneth W. Kramer, PE Founder

Mark K, Kramer, PE
Timothy H, Bedenis, PE
Gerald M, Belian, PE
Chuck A, Gemayel, PE
James M, Harless, PhD, CHMM, RBP
Larry P. Jedele, PE
Edward S, Lindow, PE
Gerard P, Madej, PE
Timothy J, Mitchell, PE
Robert C, Rabeler, PE
Daniel O, Roeser, PG

Daniel R. Cassidy, CPG
Andrew J. Emmert, CPA
Sheryl K, Fountain, SPHR
Michael E. Gase, CWI, ASNT III
Davie J. Hurlburt, PE
Cheryl Kehres-Dietrich, CGWP
Jeffery M, Krusinga, PE, GE
James M, Less, CIH
Michael S, Meddock, PE
Mark L. Michener, LEED GA, CDT
Larry W, Shook, PE
Thomas H, Skotzke
Michael J, Thelen, PE
John C, Zarzecki, CWI, CDT

December 4, 2009

Ms. Kara L. Wood City of Grand Rapids Economic Development Office 300 Monroe Avenue NW Grand Rapids, MI 49503

RE: Phase I Environmental Site Assessment Report

1131 Wealthy Street SE Grand Rapids, MI 49506

SME Project Number: GE59095-06

Dear Ms. Wood:

Soil and Materials Engineers, Inc. (SME) has completed a Phase I Environmental Site Assessment (ESA) of the above referenced property, hereinafter referred to as the Property. The enclosed Phase I ESA report presents SME's interpretation of the observed conditions based on field observations, a review of readily available historical and regulatory records, and interviews.

The Phase I ESA was requested to identify recorded and readily observable recognized environmental conditions associated with the Property. SME understands the City of Grand Rapids and The Electric Cheetah, LLC will rely upon the professional opinions and representations contained in the report in accordance with the terms and conditions agreed upon for the project. This reliance is not to be construed as a warranty or guarantee on the part of SME.

Thank you for the opportunity to provide these services. If you have any questions concerning this report, or if additional services are required, please call.

Very truly yours,

SOIL AND MATERIALS ENGINEERS, INC.

Jeffery J. Edwards Project Consultant

Enclosures: 1 Original, 1 CD

Distribution: Gwen Massenburg, U.S. EPA Region 5 - 1 CD

Corey DeMint, The Electric Cheetah, LLC - 1 CD

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OFFICES Michigan Indiana Ohio

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1.0 SUMMARY

The findings of SME's Phase I Environmental Site Assessment (ESA) of the property located at 1131 Wealthy Street SE, in Grand Rapids, Kent County, Michigan (the Property), are summarized below. A Property Location Map (Figure 1) is included in Appendix A.

The User of this Phase I ESA is The Electric Cheetah, LLC, the Prospective Purchaser of the Property. Mr. Andrew Visser, the User's representative, reported that the reason for this Phase I ESA was to conduct all appropriate inquiry (AAI) into environmental conditions of the Property, prior to purchasing the Property. No recorded environmental cleanup liens or activity and use limitations (AULs) related to the Property were reported by the User's representative. The User's representative reported having no specialized knowledge or experience that would indicate, or create suspicion of, the presence of environmental impact on the Property. The User's representative reported that the purchase price of the Property reflected fair market value and he has not become aware, through conversations, rumor, etc., of any commonly known or reasonably ascertainable information within the local community that would indicate the Property could be contaminated or that any past event could have resulted in environmental impact of the Property or adjoining properties. The User's representative, based on personal knowledge and experience related to the Property, reported no obvious indicators that point to the presence or likely presence of contamination at the Property. SME identified no recognized environmental conditions (RECs) associated with the information provided by the User.

SME reviewed regulatory agency lists of sites of environmental concern provided by Environmental Data Resources, Inc. (EDR) to identify suspect recognized environmental conditions (RECs). SME identified no RECs associated with the regulatory database review.

SME reviewed the history of Property use, from the present back to the obvious first developed use of the Property or to 1940, whichever was earlier. Based on SME's review of historical information, it appears the Property was developed for residential use as of 1895. From 1895 to at least 1923, it appeared the Property use remained residential. By 1928, an addition to the residential dwelling was constructed. From 1928 to 1962, various commercial tenants occupied the building on the Property, including a grocery store and restaurant. As of 1964, the residential / commercial structure was no longer on the Property; a new commercial building was situated on the Property. Various commercial tenants (restaurants, hat shop) continued to occupy the Property until at least 2005. As of 2009, the Property was vacant. SME identified no RECs associated with the historical use of the Property.



SME conducted a site reconnaissance to obtain information that would identify the likelihood of suspect RECs in connection with the Property. The Property was situated in an area of commercial development, and was located on the north side of Wealthy Street between Fuller Avenue and Visser Place. The Property consisted of a 3,750 square foot parcel developed with an approximately 1,200 square foot commercial building and a shed. The exterior portion of the Property consisted of a paved parking area and grass-covered area. SME identified no chemical use/storage, underground storage tanks, aboveground storage tanks, PCB-containing equipment, or waste generation, storage, disposal, or treatment on the Property during the site reconnaissance. SME identified no RECs associated with the Property reconnaissance.

SME interviewed the current owner of the Property, the User, and representatives of the City of Grand Rapids Fire Department, and the Kent County Environmental Health Department. No RECs were identified through these interviews.

SME performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 1131 Wealthy Street SE, in Grand Rapids, Kent County, Michigan, the Property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

The Prospective Purchaser is the sole party responsible for complying with AAI requirements for Landowner Liability Protections (LLPs) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended. The completion of a Phase I ESA, with a statement by an Environmental Professional (EP) that it is compliant with AAI and/or the ASTM E 1527-05 Practice, may not be sufficient to provide an LLP to CERCLA.

SME's Project Team was as follows:

Preparer and Environmental Professional (EP):

Jeffery J. Edwards

Senior Technical Reviewer:

Rhonda F. Miller, CHMM



2.0 INTRODUCTION

SME performed a Phase I Environmental Site Assessment (ESA) of the property located at 1131 Wealthy Street SE, in Grand Rapids, Kent County, Michigan hereinafter referred to as the Property. The Phase I ESA was conducted according to the ASTM International (ASTM) Practice E 1527-05 (Practice), which is accepted by the U.S. Environmental Protection Agency regulations as satisfying one component of the requirements of All Appropriate Inquiries (AAI) under the Comprehensive Environmental Response, Compensation and Liability Act, as amended (CERCLA).

As part of AAI, the User has the following statutory responsibilities, above and beyond the Phase I ESA conducted by an Environmental Professional (EP), which must be fulfilled as part of the identification of Recognized Environmental Conditions (RECs) on the Property:

- **Purpose for Phase I ESA** The User must disclose to the EP the purpose for ordering the Phase I ESA to be conducted. In the absence of this information, the EP will assume the Phase I ESA is for a Landowner Liability Protection (LLP) under CERCLA.
- Specialized knowledge or experience The User must consider any specialized knowledge of or experience with activities, business practices, chemical usage, waste disposal, historical perspectives, etc., related to past uses of the Property that might indicate a release or threat of release of a hazardous substance or petroleum.
- **Presence of environmental liens** The User must review reasonably ascertainable land title records and lien records to determine if environmental liens or activity and use limitations (AULs) have been placed on the Property.
- Relationship of purchase price to value if not contaminated The User must determine if the purchase price for the property is below market value and if that price reduction could be indicative of environmental impairment of the Property.
- Commonly known or reasonably ascertainable information about the property within the local community The User must identify and investigate information obtained from the local community, either through personal experience, news or broadcast media, personal conversations, hearsay, etc., that may indicate a release or threat of release of hazardous substances or petroleum on the Property.



Satisfying AAI is one component of the requirements for a Prospective Purchaser to qualify for the Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner, or Innocent Landowner defenses to CERCLA liability. For properties known to be contaminated with hazardous substances, or petroleum, the Prospective Purchaser must comply with the continuing obligations defined in CERCLA to maintain the Landowner Liability Protection under CERCLA.

The City of Grand Rapids retained SME to conduct this Phase I ESA on behalf of the User, The Electric Cheetah, LLC, based on our approved work order, dated November 24, 2009. The Phase I ESA was funded by the City of Grand Rapids' U.S. Environmental Protection Agency Brownfields Assessment Grant for hazardous substances.

2.1 Purpose

The purpose of this Phase I ESA was to satisfy relevant AAI requirements for qualifying the User of this report for applicable Landowner Liability Protections under CERCLA (42 U.S.C. 9601). One of the primary objectives was to identify RECs in connection with the Property and assess the relative significance of the identified REC(s). The Practice defines a REC as:

...the presence or likely presence of any hazardous substances* or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

*For the purposes of this Phase I ESA, a hazardous substance is a substance as defined in the ASTM Practice E 1527-05.

2.2 Detailed Scope of Services

This Phase I ESA was conducted in conformance with the ASTM Standard Practice on Environmental Site Assessments for Commercial Real Estate designation E 1527-05, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." This Phase I ESA does not address the non-scope considerations as defined by Section 13 of the Practice.



The Environmental Professional responsible for the conduct of this Phase I ESA was Mr. Jeffery J. Edwards. Mr. Edwards' resume is attached in Appendix F.

2.3 Significant Assumptions

Pursuant to the Practice, SME assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

2.4 Limitations and Exceptions

SME encountered no limitations during site reconnaissance activities. The Practice's scope of services was implemented.

2.5 Special Terms and Conditions

No special terms and conditions were imposed on SME as part of this Phase I ESA.

2.6 Reliance

SME prepared this report to be used and relied upon solely and exclusively by the City of Grand Rapids and The Electric Cheetah, LLC, the User, in accordance with terms and conditions agreed upon for the project. No other party may rely upon SME's opinions, conclusions or reports unless SME has agreed to such reliance in writing.



3.0 PROPERTY DESCRIPTION

Descriptions of the Property, uses and conditions of the Property, and uses of the adjoining sites at the time of this Phase I ESA are presented in the following subsections.

3.1 Property Location and Legal Description

The Property was located at 1131 Wealthy Street SE, in Grand Rapids, Kent County, Michigan. The Property was situated on the north side of Wealthy Street, between Fuller Avenue and Visser Place. The legal description of the Property, tax identification number 41-14-29-383-020, is attached in Appendix C.

3.2 Property and Vicinity Characteristics

The Property consisted of a 3,750 square foot parcel developed with an approximately 1,200 square foot commercial building and a shed. The exterior portion of the Property consisted of a paved parking area and grass-covered area.

The Property was situated in an area zoned for commercial uses. Utilities available in the area were provided by MichCon (natural gas), Consumers Energy (electricity), and the City of Grand Rapids (municipal sanitary, storm sewer, and water services). A Property Features Diagram, developed from SME's observations, field notes, and photographs collected during conduct of this Phase I ESA, is included as Figure 2 in Appendix A.

3.3 Current Use of the Property

At the time of this Phase I ESA, the Property was vacant. The Property was most recently utilized as a restaurant.

3.4 Current Uses of the Adjoining Sites

SME observed adjoining sites from the Property boundaries and public right-of-ways. The site reconnaissance did not include physically accessing the adjoining sites. Known current uses of the sites adjoining the Property are summarized in the following table:



Direction	Name Address	Use
North	Residential neighborhood	Residential
East	Family Dollar	Retail merchandise sales
	1135 Wealthy Street SE	
Southeast	Farmers Insurance	Insurance office
	1136 Wealthy Street SE	
	The Bloom Collective	Book store
	1134 Wealthy Street SE	
South-southwest	Wealthy Theatre	Performance venue
	1130 Wealthy Street SE	
West	East Side Tattoos	Tattoo parlor
	1129 Wealthy Street SE	
	Tax Connection World	Tax services
	1127 Wealthy Street SE	



4.0 USER PROVIDED INFORMATION

Mr. Andrew Visser, of Grubb & Ellis / Paramount Commerce, on behalf of The Electric Cheetah, LLC, the User of this Phase I ESA, provided information about the following issues in support of all appropriate inquiry into environmental conditions on the Property:

- Reason for this Phase I ESA;
- Environmental cleanup liens and activity/use limitations (AULs) recorded for the Property;
- Specialized knowledge and experience of the User indicative of potential RECs associated with the Property;
- Relationship of purchase price to market value;
- Commonly known or reasonably ascertainable information about environmental conditions on the Property; and
- Legal/administrative proceedings related to hazardous substances, petroleum products, or environmental compliance issues in, on or emanating from the Property.

The User information was provided through completion of the User Questionnaire attached in Appendix E.

4.1 Reason for the Phase I ESA

The User's representative reported that the reason for this Phase I ESA was to conduct all appropriate inquiry into environmental conditions of the Property, prior to purchasing the Property.

4.2 Recorded Environmental Cleanup Liens and AULs

The User's representative reported that Commercial First Title reviewed recorded land title records on file with the Register of Deeds for Kent County, Michigan, for the purpose of identifying recorded environmental cleanup liens and AULs related to the Property. No recorded environmental cleanup liens or AULs related to the Property were reported by the User.

4.3 Specialized Knowledge and Experience

The User's representative reported having no specialized knowledge or experience that would indicate, or create suspicion of, the presence of environmental contamination on the Property.



4.4 Relationship of Purchase Price to Value

The User's representative reported that the purchase price of the Property reflected fair market value.

4.5 Commonly Known or Reasonably Ascertainable Information

The User's representative reported that he has not become aware, through conversations, rumor, etc., of any commonly known or reasonably ascertainable information within the local community that would indicate the Property could be contaminated or that any past event could have resulted in environmental impact of the Property or adjoining properties.

4.6 Proceedings Involving the Property

The User's representative, based on personal knowledge and experience related to the Property, reported no known pending, threatened, or past litigation, administrative proceedings, or violations of environmental laws and regulations related to hazardous substances or petroleum products in, on, or arising from the Property.



5.0 RECORDS REVIEW

5.1 Practice Environmental Record Sources

SME retained Environmental Data Resources, Inc. (EDR) to query the following state, federal, and tribal regulatory agency lists of environmental sites to identify regulated and/or environmentally impacted sites within the specified approximate minimum search distances:

- 1. United States Environmental Protection Agency (USEPA) Superfund National Priority List 1-mile search distance. (NPL)
- 2. USEPA Superfund Delisted National Priority List 1/2-mile search distance. (NPL Delisted)
- 3. USEPA Superfund Comprehensive Environmental Response, Compensation and Liability Information System Hazardous Waste Sites 1/2-mile search distance. (CERCLIS)
- 4. USEPA Superfund CERCLIS Archive No Further Remedial Action Planned Sites 1/2-mile search distance. (CERCLIS-NFRAP)
- 5. Federal Resource Conservation and Recovery Information System (RCRIS) Corrective Action Facilities List 1-mile search distance. (CORRACTS)
- 6. USEPA RCRA Treatment Storage and Disposal Facilities List 1/2-mile search distance. (RCRA-TSD)
- 7. USEPA Federal Resource Conservation and Recovery Act of 1976 Large Quantity Generators (LQG), Small Quantity Generators (SQG), and Conditionally Exempt Generator (CEG) List for Michigan Property and adjoining sites. (RCRA-LQG/RCRA-SQG/RCRA-CEG)
- 8. Federal Institutional Control / Engineering Control Registries Property only.
- 9. USEPA Emergency Response Notification System List Property only. (ERNS)
- 10. State / Tribal Sites of Environmental Contamination 1-mile search distance (State Contaminated Site or Tribal Contaminated Site)
- 11. State / Tribal Solid Waste Landfills 1/2-mile search distance. (State Landfill or Tribal Landfill)



- 12. State / Tribal Open and Closed Leaking Underground Storage Tank Sites 1/2-mile search distance. (State Open LUST/Closed LUST or Tribal Open LUST/Closed LUST)
- 13. State / Tribal Registered Underground Storage Tanks Property and adjoining sites. (State Registered UST or Tribal Registered UST)
- 14. State / Tribal Institutional Control / Engineering Control Registries Property only.
- 15. State / Tribal Voluntary Action/Cleanup Program Sites 1/2 mile search distance. (State VAP/VCP or Tribal VAP/VCP)
- 16. State / Tribal Brownfield Sites 1/2 mile search distance. (State Brownfield Site or Tribal Brownfield Site)
- 17. MDEQ Baseline Environmental Assessment List Property and adjoining sites. (BEA)

These information sources were available unless otherwise noted above. The EDR report includes site maps indicating the location of these listed sites relative to the Property, and dates the lists were updated. The EDR report is included in Appendix D.

Based on their distance and direction from the Property, the reported regional groundwater flow direction (southwesterly), and local topography, the listed sites in the EDR report do not appear to represent suspect RECs in connection with the Property. Unmapped sites, as identified by EDR, are sites, which for various reasons cannot be mapped through the EDR query system. Where possible, SME attempted to locate the unmapped sites reported by EDR. SME identified no unmapped sites as suspect RECs (sites of concern).

5.2 Additional Environmental Record Sources

5.2.1 County Environmental Health Department

On November 23, 2009, SME forwarded a Freedom of Information Act (FOIA) request via facsimile to the Kent County Environmental Health Department (KCEHD). SME requested all available information maintained by the department pertaining to environmental concerns associated with the Property, including information on septic systems and water wells, if any, located at the Property.

On November 25, 2009, SME received a response via facsimile from the KCEHD indicating no records were available for the Property.



5.2.2 Fire Department

On November 23, 2009, SME forwarded a FOIA request via facsimile to the City of Grand Rapids Fire Department (GRFD). SME requested all available records associated with the Property. On November 30, 2009, SME received a response via facsimile from the GRFD indicating no records were available for the Property.

5.2.3 MDEQ Geological Survey Division

SME queried the MDEQ-Geological Survey Division's (GSD) Oil and Gas Information System – Online Data Query for oil and gas permits/wells for the Property's township, range and section number.

According to the November 25, 2009 query results, no known oil and/or gas well permits were recorded for the Property section number.

5.2.4 Other Record Sources

No other record sources were contacted as part of this Phase I ESA.

5.3 Physical Setting Source(s)

5.3.1 USGS – Current 7.5 Minute Topographic Map

SME reviewed a United States Geological Survey (USGS) topographic map to evaluate the physical setting of the Property. According to the USGS 7.5 minute series Topographic Map Grand Rapids West Quadrangle, Michigan, compiled in 1967 (photorevised in 1981), the Property was depicted as relatively flat at an elevation of approximately 750 feet above mean sea level. The regional topography generally sloped southwest toward the Grand River.

The Property was depicted in an built-up urban area. No water bodies were depicted within a one-mile radius of the Property.

5.3.2 Other Non-Practice Physical Setting Sources

SME reviewed no other physical setting sources for the Property.

5.4 Historical Use Information on the Property

SME conducted a review of historical Property use, at intervals defined by the Practice, from the present back to the obvious first developed use of the Property or to 1940, whichever was earlier. For purposes of this section, "developed use" includes agricultural uses and



placement of fill. The information reviewed was from reasonably ascertainable standard sources defined in the Practice as publicly available, obtainable from its source within reasonable time and cost constraints, and practicably reviewable.

Data failures encountered, as defined by the Practice, are described under each appropriate Practice historical source. The Practice requires review of only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful. Descriptions of the standard historical sources, along with an indication of whether the sources were reviewed, are listed below.

5.4.1 Aerial Photographs

Aerial photographs are taken from an aerial platform at altitudes that allow identification of development and activities. Review of aerial photography is useful in identifying property features including building location and size, land usage, and RECs such as exposed soils, mounding, and debris deposition. The quality and scale of the aerial photographs limited SME's ability to make detailed observations and conclusions concerning historical uses of the Property and adjoining sites.

SME reviewed aerial photographs of the Property area obtained from EDR, dated 1938, 1950, 1960, 1967, 1978, 1993, 1997, and 2005.

5.4.2 Fire Insurance Maps

Fire insurance maps produced by private companies indicate uses of properties at specified dates and provide information about building structures and industrial processes. These maps also may include information about building materials; property usage; and UST, AST, and flammable materials storage locations.

SME reviewed Sanborn® Fire Insurance Maps obtained from EDR, dated 1895, 1913, 1948, 1953, 1964, 1968, and 1985.

5.4.3 Property Tax Files

Property tax files are maintained for property tax purposes by the local jurisdiction where the property is located and may include records of past ownership, appraisals, maps, sketches, photographs, or other information pertaining to the Property.

On November 23, 2009, SME visited the City of Grand Rapids Assessor's Office, entered the Property addresses into a public information database and retrieved available records pertaining to the Property. SME reviewed the provided records, which were comprised of real estate summary cards. Copies of the assessment records are included in Appendix C.



5.4.4 Recorded Land Title Records

Land title records include records of fee ownership, leases, land contracts, easements, liens, and other encumbrances on or of a property. Land title records are recorded in the place where land title records, by law or custom, are recorded for the local jurisdiction in which a property is located. Typically, the municipal or county recorder or clerk maintains these records. Information about the title to a property that is recorded in any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of the recorded land title record. The purpose of land title records reviews discussed in this subsection typically provide information regarding ownership, but not use, of a property. Land title records reviews discussed in this subsection are different from the environmental lien and AUL land title record reviews discussed in the User section.

SME did not review land title records of the Property because information regarding the history of the Property was obtained from other historical sources identified herein. In addition, land title records typically provide information regarding ownership, but not use, of a property.

5.4.5 USGS Topographic Maps

SME reviewed historical topographic maps (USGS 7.5 minute series Topographic Map Grand Rapids West Quadrangle, Michigan) obtained from EDR, dated 1914, 1967, 1972, 1981, and 1996.

5.4.6 Local Street Directories

Local street directories are published by public and private sources and show occupancy and/or use of properties by reference to street address.

SME reviewed local Polk Street directory information obtained from EDR, for the years 1905, 1909, 1914, 1919, 1923, 1928, 1933, 1938, 1943, 1948, 1953, 1958, 1962, 1966, 1970, 1975, 1980, 1985, 1990, 1994, 1999, 2004, and 2009. No listings for the Property address were reportedly identified in the directories for the period from 1980 to 2009.

5.4.7 Building Department Records

Local governments typically maintain building department records. These records indicate permission of the local government to construct, alter, or demolish improvements on a specified property. Information regarding installation and/or removal of USTs, municipal sewer and water connection dates, and natural gas or electrical service installation might be contained in these records.



On November 23, 2009, SME contacted the City of Grand Rapids Neighborhood Improvement Department via telephone, provided a representative with the Property address and requested all available records pertaining to the Property. Mr. John Kleinheksel, a department representative, indicated no records were available for the Property.

5.4.8 Zoning/Land Use Records

Zoning ordinances, enacted by the local government, indicate the uses permitted by the local government in particular zones within the limits of its jurisdiction. Various local government offices, such as the Planning Department or Commission, maintain zoning/land use records.

According to the City of Grand Rapids Planning Department, the Property was zoned TBA, Traditional Business Area.

5.4.9 Other Historical Sources

The term "other historical sources" refers to any source or sources other than Practice historical sources that are credible to a reasonable person and that identify past uses of a property. This category includes miscellaneous maps, newspaper archives, and records or personal knowledge of a property owner or occupant.

SME reviewed no additional historical resources.

5.4.10 Historical Usage Summary

A summary of historical usage of the Property, developed from the information collected from the records, sources, and documents reviewed, is presented in the table below:

HISTORICAL USAGE SUMMARY

Year / Period	Identified / Inferred Use	Source (Date)
1895 – 1923	The Property appeared to be developed with a residential dwelling.	Sanborn maps (1895, 1913)
	Residential occupants were listed for the Property address. The Property was depicted in a built-up urban area.	City directories (1905, 1909, 1914, 1919, 1923) Topographic maps (1914)
1928 – 1962	A storefront addition was located on the southern end of the residential dwelling (fronting Wealthy Street).	Sanborn maps (1948, 1953)
	Various commercial tenants (commercial offices, grocery store, restaurants) were listed for the Property address.	City directories (1928, 1933, 1938, 1943, 1948, 1953, 1958, 1962)



Year / Period	Identified / Inferred Use	Source (Date)
	The Property appeared to be located in an area of residential and commercial development; one structure appeared to be situated on the Property.	Aerial photographs (1938, 1950, 1960)
1964 – 2005	The Property appeared to be developed with a commercial building (fronting Wealthy Street); the residential dwelling was no longer present.	Sanborn maps (1964, 1968, 1985)
	Various commercial tenants (restaurants, hat shop) were listed for the Property address.	City directories (1966, 1970, 1975) Aerial photographs (1967,
	The Property appeared to be located in an area of residential and commercial development; one structure appeared to be situated on the Property.	1978, 1993, 1997, 2005) Topographic maps (1967, 1972, 1981, 1996)
	The Property was depicted in a built-up urban area.	, , , , , , , , , , , , , , , , , ,

Based on SME's review of historical information, it appears the Property was developed for residential use as of 1895. From 1895 to at least 1923, it appeared the Property use remained residential. By 1928, an addition to the residential dwelling was constructed. From 1928 to 1962, various commercial tenants occupied the building on the Property, including a grocery store and restaurant. As of 1964, the residential / commercial structure was no longer on the Property; a new commercial building was situated on the Property. Various commercial tenants (restaurants, hat shop) continued to occupy the Property until at least 2005. As of 2009, the Property was vacant.

SME was unable to identify the first developed use of the Property prior to 1895, which represents a data gap in connection with this Phase I ESA. However, in SME's opinion, the historical research reported above is sufficient to develop a history of the previous uses of the Property in order to help identify the likelihood of past uses having led to RECs in connection with the Property.

5.5 Historical Use Information on the Adjoining Sites

An attempt was made to assess the historical uses of the adjoining properties by reviewing records referenced in Section 5.4. No adjoining sites of concern (suspect RECs) were identified in the course of researching the Property itself.



6.0 SITE RECONNAISSANCE

The following is a description of the use and conditions of the interior and exterior portions of the Property likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products. The site reconnaissance was used to obtain information that would identify the likelihood of suspect RECs in connection with the Property.

6.1 Methodology and Limitations

On November 25, 2009, Mr. Jeffery J. Edwards of SME conducted a site reconnaissance and observed Property conditions and features in an effort to identify RECs in connection with the Property. Photographs taken during the reconnaissance, which illustrate observed Property conditions and surrounding areas, are contained in Appendix B. SME identified no limitations associated with the Property reconnaissance.

6.2 General Property Setting

The Property was situated in an area of commercial development, and was located on the north side of Wealthy Street, between Fuller Avenue and Visser Place. The Property was accessible from Wealthy Street.

6.3 Exterior Observations

A commercial building and shed were situated on the Property. The area around the structures consisted of paved parking space and grass.

6.3.1 Chemical Use and Storage

SME observed no exterior use and/or storage of chemicals during the Property reconnaissance.

6.3.2 USTs/ASTs

SME observed no exterior evidence of underground storage tanks (USTs) or aboveground storage tanks (ASTs) during the Property reconnaissance.

6.3.3 PCB Containing Equipment

SME observed no exterior evidence of PCB-containing equipment during the Property reconnaissance.



6.3.4 Pits, Ponds, and Lagoons

SME observed no visual evidence of pits, ponds, or lagoons on the Property.

6.3.5 Waste Generation, Treatment, Storage, and Disposal

SME observed no exterior visual evidence of the generation, treatment, storage, or disposal of liquid or solid wastes, during the Property reconnaissance.

6.3.6 Other Exterior Features

SME observed no other exterior features indicative of suspect RECs during the Property reconnaissance.

6.4 Interior Observations

The building on the Property appeared to be designed for use as a restaurant, and was vacant at the time of SME's reconnaissance. The shed was also empty

6.4.1 Chemical Use and Storage

SME observed no chemical use and storage in the building.

6.4.2 USTs/ASTs

SME observed no evidence of USTs or ASTs in the building.

6.4.3 PCB Containing Equipment

SME observed no PCB containing equipment in the building.

6.4.4 Drains and Sumps

SME observed floor drains in the kitchen and restrooms inside the building.

6.4.5 Waste Generation, Treatment, Storage, and Disposal

SME observed no visual evidence of the generation, treatment, storage, or disposal of liquid or solid wastes inside the building during the Property reconnaissance.

6.4.6 Heating/Cooling

The building is temperature controlled with a roof-mounted natural-gas fired HVAC unit.

6.4.7 Other Interior Features

SME observed no additional interior features indicative of suspect RECs during the Property reconnaissance.



6.5 Adjoining Sites Observations

SME observed adjoining sites from the Property boundaries and public right-of-ways for evidence of RECs. The Property reconnaissance did not include physically accessing the adjoining sites; therefore, SME was unable to view portions of adjoining sites.

A residential neighborhood adjoined the Property to the north; a Family Dollar store adjoined the Property to the east; a Farmers Insurance office and the Bloom Collective bookstore adjoined the Property to the southeast; the Wealthy Theatre adjoined the Property to the south-southwest; and East Side Tattoos and Tax Connection World adjoined the Property to the west.

Based on visual observations made during the Property reconnaissance, SME identified no suspect RECs associated with the adjoining sites.



7.0 INTERVIEWS

As part of the conduct of this Phase I ESA, SME interviewed the following pertinent individuals other than the User of this report:

- Current Property owner Mr. Jewell Rhoades
- Local government official Ms. Laura Knapp, GRFD Fire Chief

7.1 Interviews with Owner/Site Manager/Occupant

Following the Property reconnaissance, SME interviewed Mr. Rhoades and inquired about the following information:

- Whether the owner knew of the existence of environmental reports and permits; UST, AST, and underground injection system registrations; material safety data sheets; community right-to-know plans; safety and spill prevention plans; hydrogeologic reports; notices of past or current violations of environmental laws; hazardous waste generator notices or reports; geotechnical studies; risk assessments; and, recorded activity and use limitations.
- If the owner had knowledge of the historical use, occupants, and operations at the Property.
- Whether the owner knew of any pending, threatened, or past litigation and/or administrative proceedings; or governmental notices regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products in, on, or from the Property.

Mr. Rhoades had no knowledge of the above-referenced issues in relation to the Property. A copy of SME's Property Owner/Occupant Questionnaire completed by Mr. David Denton, of Grubb & Ellis / Paramount Commerce, on behalf of the Property owner is included in Appendix E. SME identified no suspect RECs in connection with the Property owner interview or completed Owner Questionnaire.

7.2 Interviews with Local Government Officials

On November 23, 2009, SME contacted Ms. Laura Knapp, the GRFD Fire Chief, via telephone and inquired about her knowledge of the Property. According to Ms. Knapp, the GRFD has not responded to any incidents at the Property involving releases of hazardous substances or fires. Ms. Knapp had no other knowledge of the Property.



Phase I Environmental Site Assessment Report 1131 Wealthy Street SE, Grand Rapids, MI SME Project Number: GE59095-06 December 4, 2009– Page 21

7.3 Interviews with Others

No other interviews were performed as part of this Phase I ESA.



8.0 FINDINGS AND OPINIONS

SME has completed a Phase I ESA of the Property located at 1131 Wealthy Street SE, in Grand Rapids, Kent County, Michigan. At the time of this Phase I ESA, the Property consisted of a 3,750 square foot parcel developed with an approximately 1,200 square foot commercial building and a shed. Data failures, data gaps, and limitations identified during this Phase I ESA are discussed below.

Based on the results of the Phase I ESA, in SME's opinion, no suspect RECs were identified in connection with the Property.

SME identified the following data gap associated with this Phase I ESA: the unknown first developed use of the Property prior to 1895. However, SME was able to gather sufficient historical information from other sources referenced in this report to assist in identifying potential RECs associated with the Property. Based on historical information referenced in Section 5.4, it is likely that the Property was first developed for residential purposes. Therefore, in SME's opinion, this data gap did not impair our ability to identify RECs in connection with the Property.

SME encountered no limitations in connection with this Phase I ESA.



9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 1131 Wealthy Street SE, in Grand Rapids, Kent County, Michigan (the Property). Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

The Prospective Purchaser is the sole party responsible for complying with AAI requirements for Landowner Liability Protections (LLP) under CERCLA. The completion of a Phase I ESA, with a statement by an Environmental Professional (EP) that it is compliant with AAI and/or the ASTM E 1527-05 Practice, may not be sufficient to provide and LLP to CERCLA.



Phase I Environmental Site Assessment Report 1131 Wealthy Street SE, Grand Rapids, MI SME Project Number: GE59095-06 December 4, 2009– Page 24

10.0 DEVIATIONS

No deviations occurred as part of this Phase I ESA.



11.0 ADDITIONAL SERVICES

No additional services were conducted in conjunction with this Phase I ESA.



12.0 REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, November 1, 2005.



13.0 GENERAL COMMENTS

SME conducted this Phase I ESA to identify RECs in connection with the Property and to assess the relative significance of the identified RECs. The findings, opinions, conclusions, and recommendations presented in this report are based upon observations noted during the site visit, and information obtained during the performance of the scope of services on the dates indicated. In the process of obtaining the field and historical information in preparation of this report, procedures were followed that represent reasonable and accepted environmental practices and principles, in a manner consistent with that level of care and skill ordinarily exercised by members of these professions currently practicing under similar conditions. Records reviewed at various locations as identified within the text of this report, include only those records that were provided to SME by the referenced department on the date indicated. As such, the records provided to SME may not represent all records available at a given source. Appropriate inquiry was made into the past uses of the Property consistent with good commercial or customary practice. As is typical with Phase I ESAs, SME conducted no testing or subsurface evaluation for this assessment.

Due to unknown or latent conditions on the Property, or on adjacent or nearby properties, which may become evident in the future, SME does not represent the Property is free of contamination or hazardous waste material. It should also be noted the Property conditions may change over time. Should additional surface, subsurface, chemical, or other data become available after the date of issue of this report, the findings, conclusions and recommendations contained in this report may have to be modified. SME should be retained to review the new information and adjust our opinion and recommendations accordingly.

All reports, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by SME as instruments of service are the property of SME. No parties other than those specifically identified in this report may rely upon SME's opinions, conclusions or reports unless SME has agreed to such reliance in writing. In any event, any reliance will be subject to the terms and conditions set forth in the Professional Services Agreement between the City of Grand Rapids and SME dated January 13, 2009.

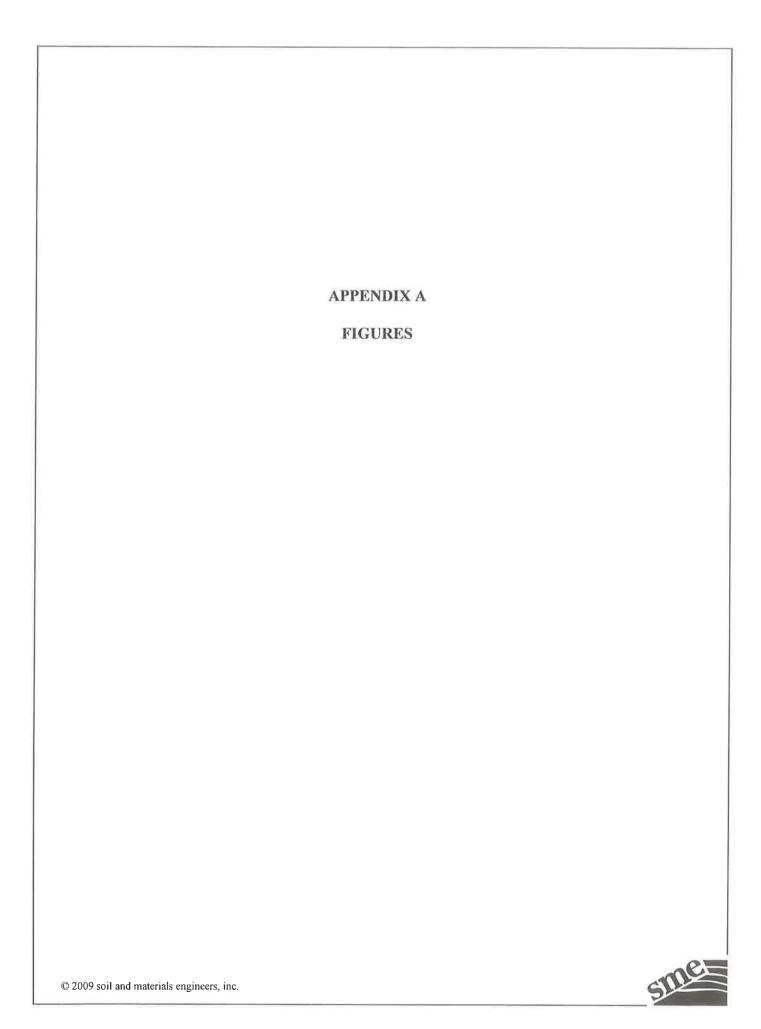


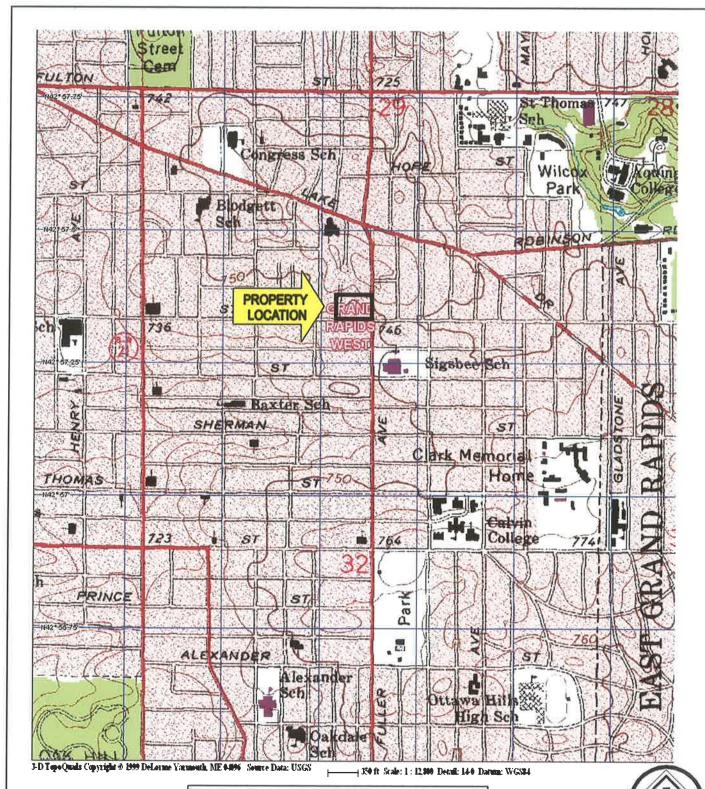
SME Project Number: GE59095-06 December 4, 2009

SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the Practices and practices set forth in 40 CFR Part 312.

Jeffery J Edwards, Project Consultant





GRAND RAPIDS WEST QUADRANGLE (1981) KENT COUNTY, MICHIGAN

DELORME 3D TOPO QUADS ON CD



4705 CLYDE PARK SW GRAND RAPIDS, MICHIGAN (616)406-1756 BAY CITY
GRAND RAPIDS
INDIANAPOLIS
KALAMAZOO
LANSING
PLYMOUTH
SHELBY
TOLEDO
TRAVERSE CITY

DATE: 11/30/09

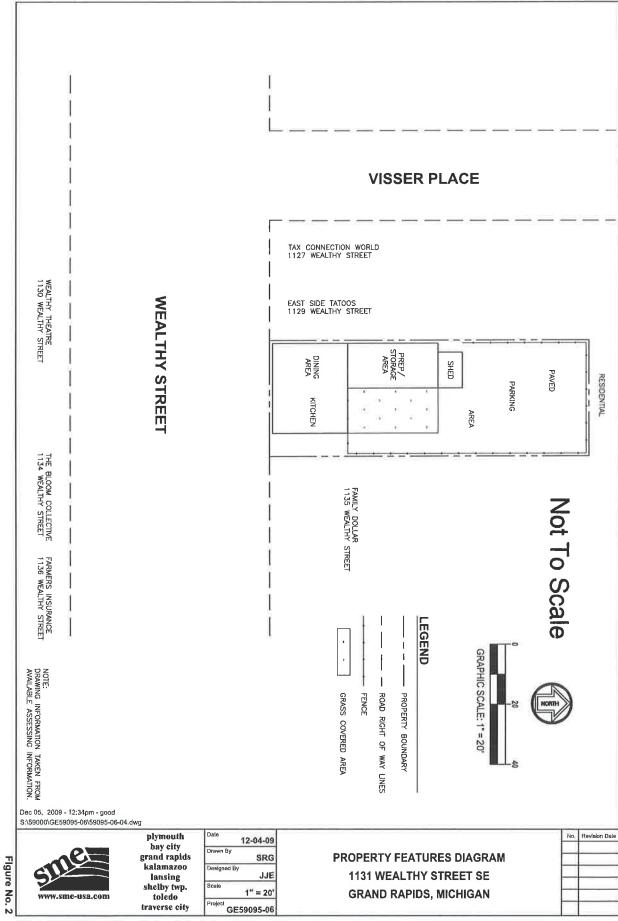
DRAWN BY: KLL

SCALE: AS SHOWN

JOB: GE59095-06

PROPERTY LOCATION MAP

Former Rib Crib 1131 Wealthy Street SE Grand Rapids, Michigan



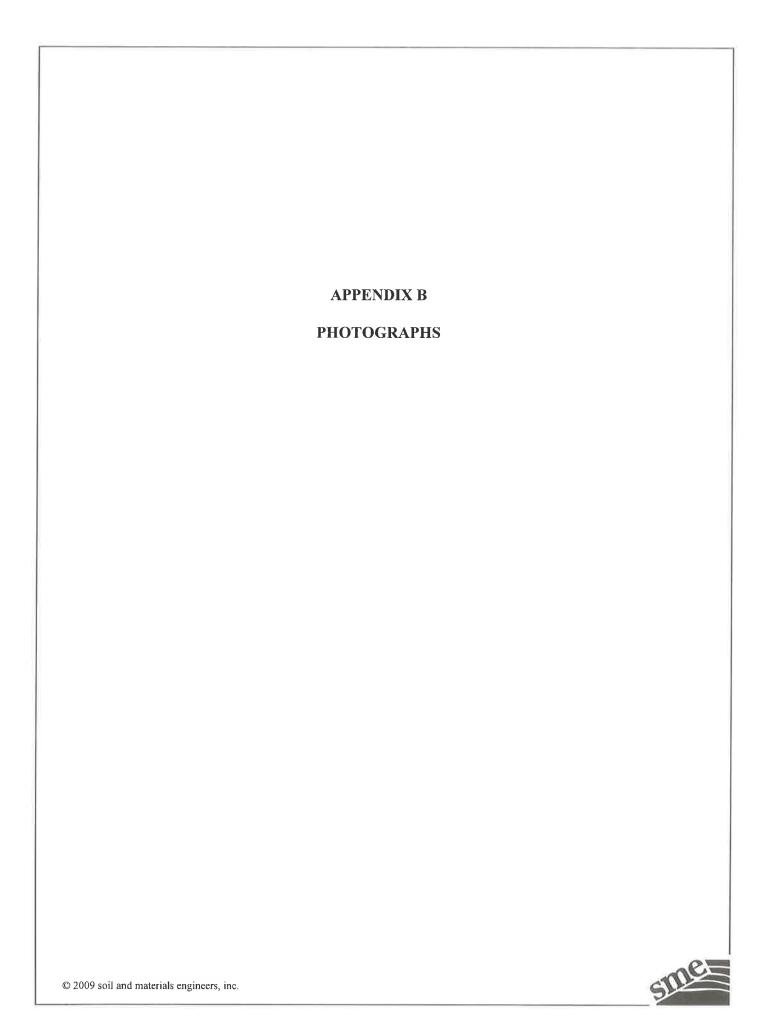




PHOTO NO. 1: View of the Property from the northern parking lot facing south.

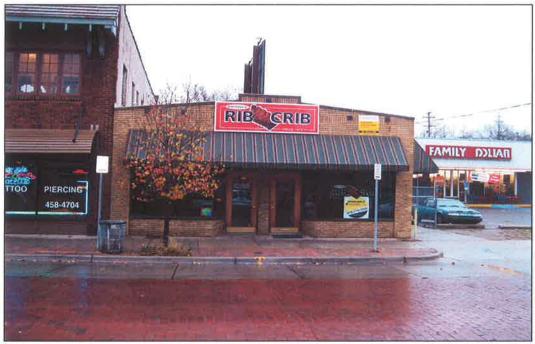


PHOTO NO. 2: View of the Property from Wealthy Street facing north.

Project: Former Rib Crib



PHOTO NO. 3: View of the counter area inside the building on the Property.



PHOTO NO. 4: View of the dining area inside the building on the Property.

Project: Former Rib Crib



PHOTO NO. 5: View of the kitchen area inside the building on the Property.



PHOTO NO. 6: View of the basement inside the building on the Property.

Project: Former Rib Crib



PHOTO NO. 7: facing northeast.

View of the north adjoining residential area from Visser Place



PHOTO NO. 8: Street facing north.

Date:

View of the east adjoining Family Dollar store from Wealthy

SME Project No.: GE59095-06 Photographs by: Jeff Edwards

11/25/09

Project:

Former Rib Crib

1131 Wealthy Street SE, Grand Rapids, Michigan Location:



PHOTO NO. 9: View of the southeast adjoining Farmers Insurance and Bloom Collective businesses from Wealthy Street facing southeast.

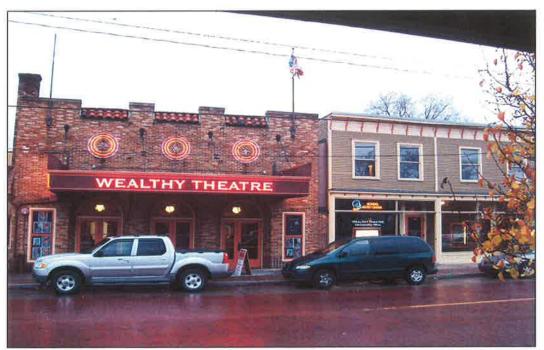


PHOTO NO. 10: View of the south-southwest adjoining Wealthy Theatre from Wealthy Street facing south.

Project: Former Rib Crib

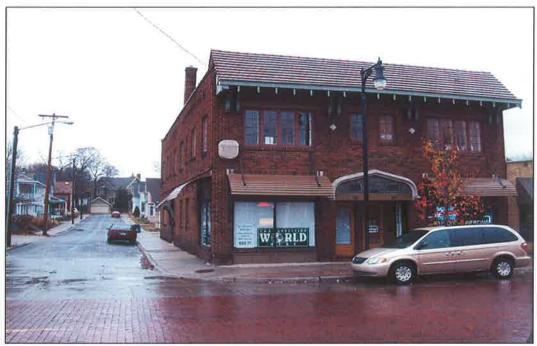


PHOTO NO. 11: View of the west adjoining East Side Tattoo and Tax Connection World businesses from Wealthy Street facing south.

SME Project No.:

GE59095-06

Photographs by: Date:

Jeff Edwards

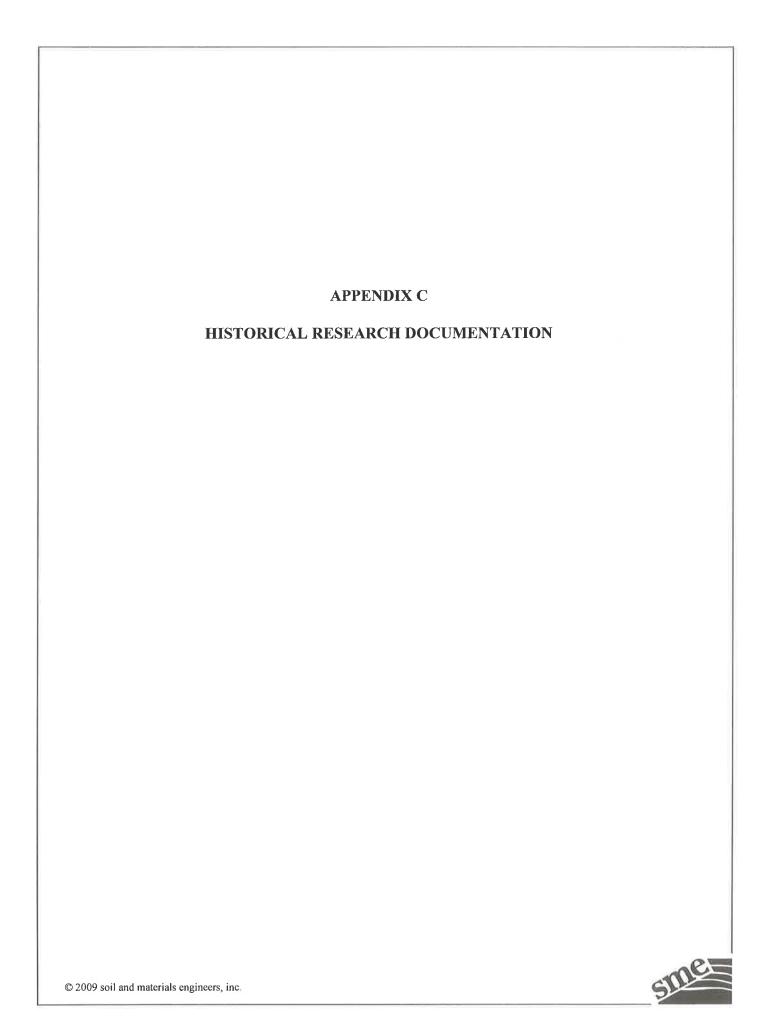
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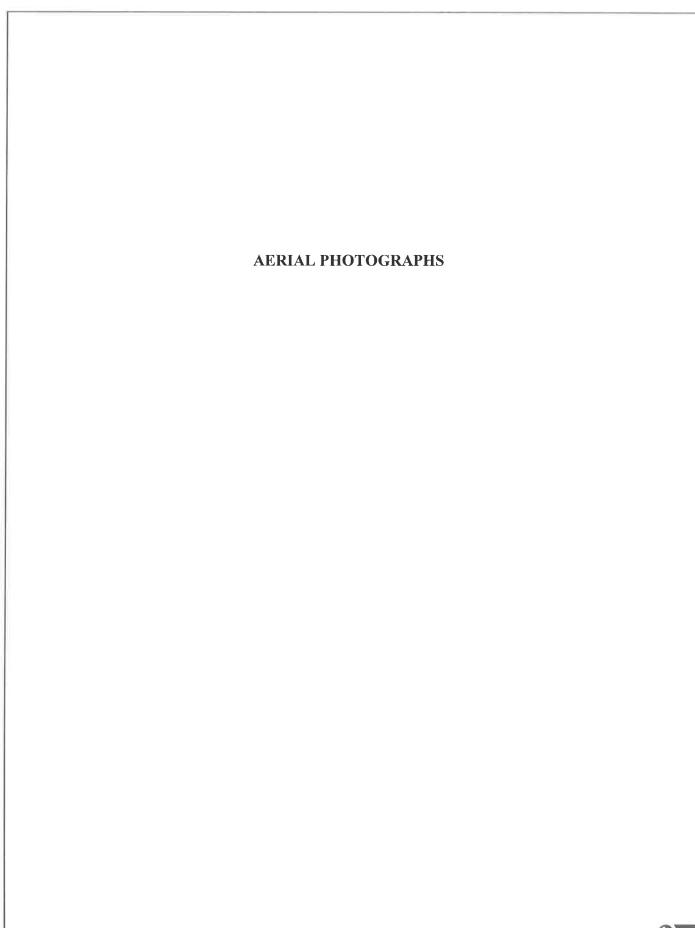
Project:

Former Rib Crib

Location:

1131 Wealthy Street SE, Grand Rapids, Michigan







1131 Wealthy Street SE

1131 Wealthy Street SE Grand Rapids, MI 49506

Inquiry Number: 2645375.5

November 30, 2009

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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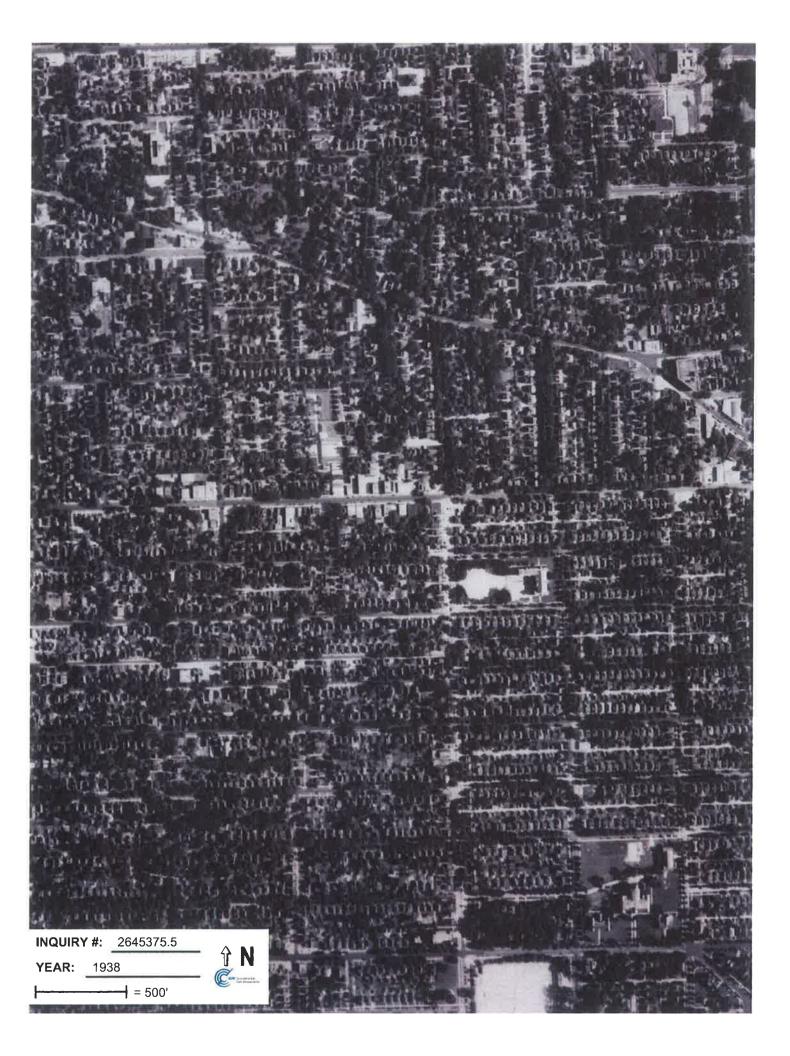
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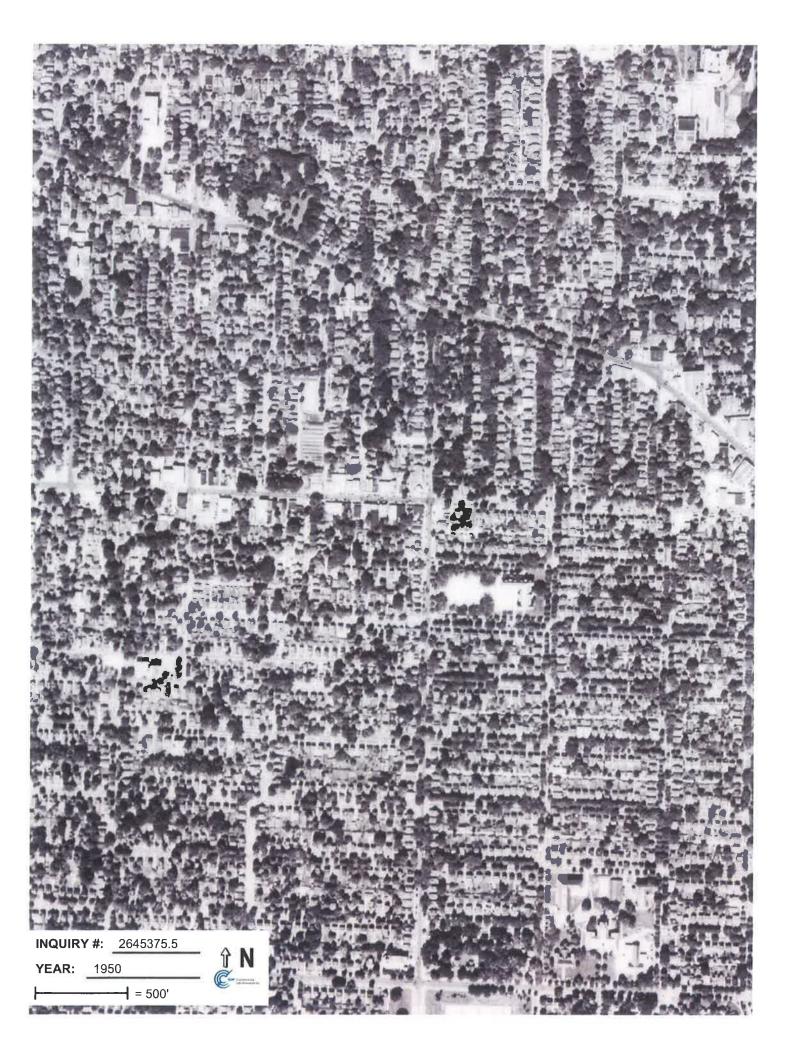
Aerial Photography November 30, 2009

Target Property:

1131 Wealthy Street SE Grand Rapids, MI 49506

<u>Year</u>	Scale	<u>Details</u>	Source
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	AAA
1950	Aerial Photograph. Scale: 1"-500'	Flight Year: 1950	PMA
1960	Aerial Photograph. Scale: 1"=500'	Flight Year: 1960	CSS
1967	Aerial Photograph. Scale: 1"=500'	Flight Year: 1967	ASCS
1978	Aerial Photograph. Scale: 1"=600'	Flight Year: 1978	ASCS
1993	Aerial Photograph. Scale: 1"=600'	Flight Year: 1993	NAPP
1997	Aerial Photograph. Scale: unknown	Flight Year: 1997 Best Copy Available from original source	FSA
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR





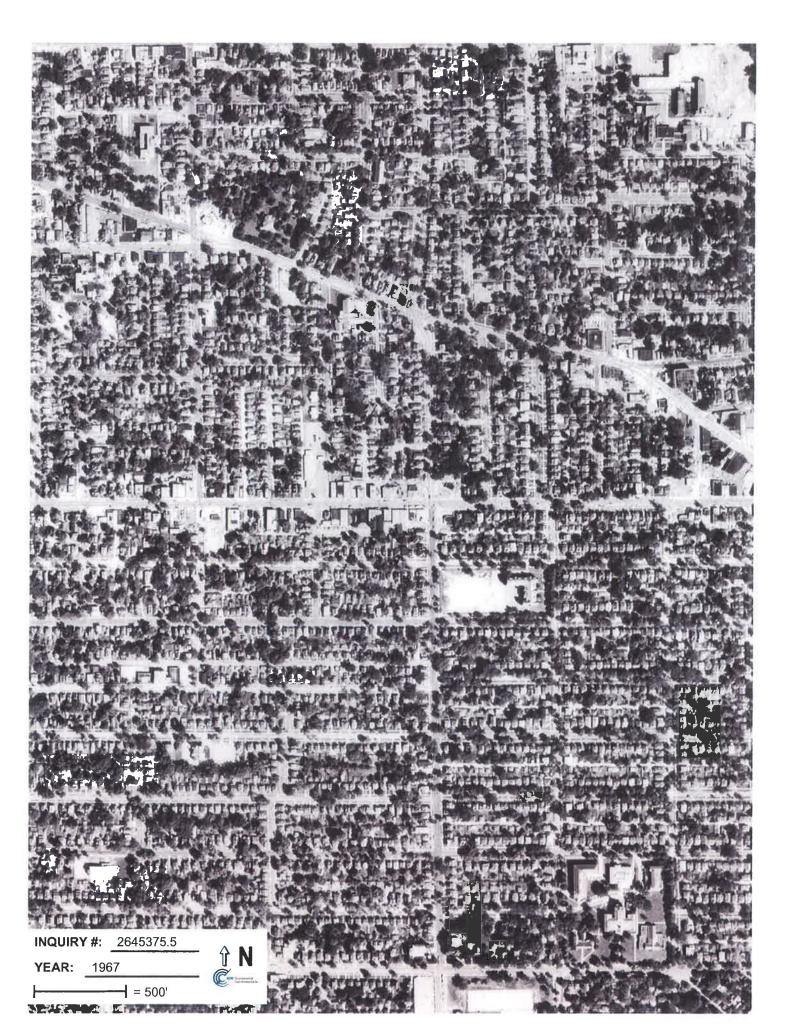
INQUIRY #: 2645375.5

YEAR: 1960 = 500'



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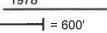
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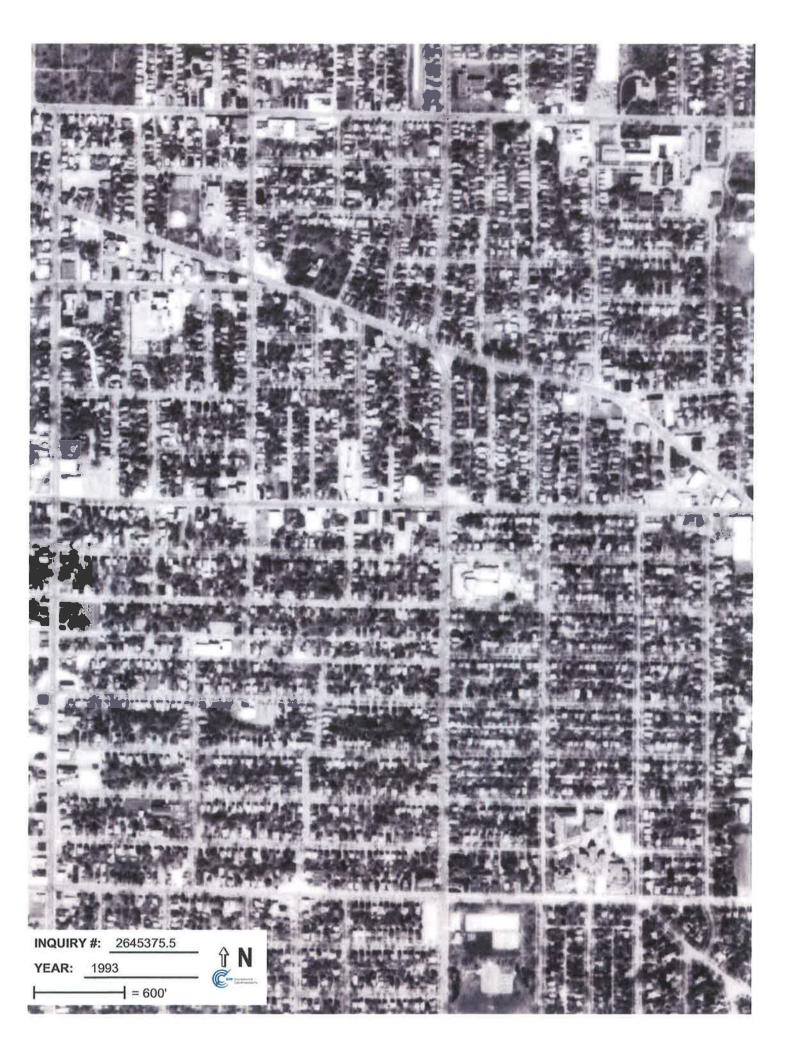


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YEAR: 1978

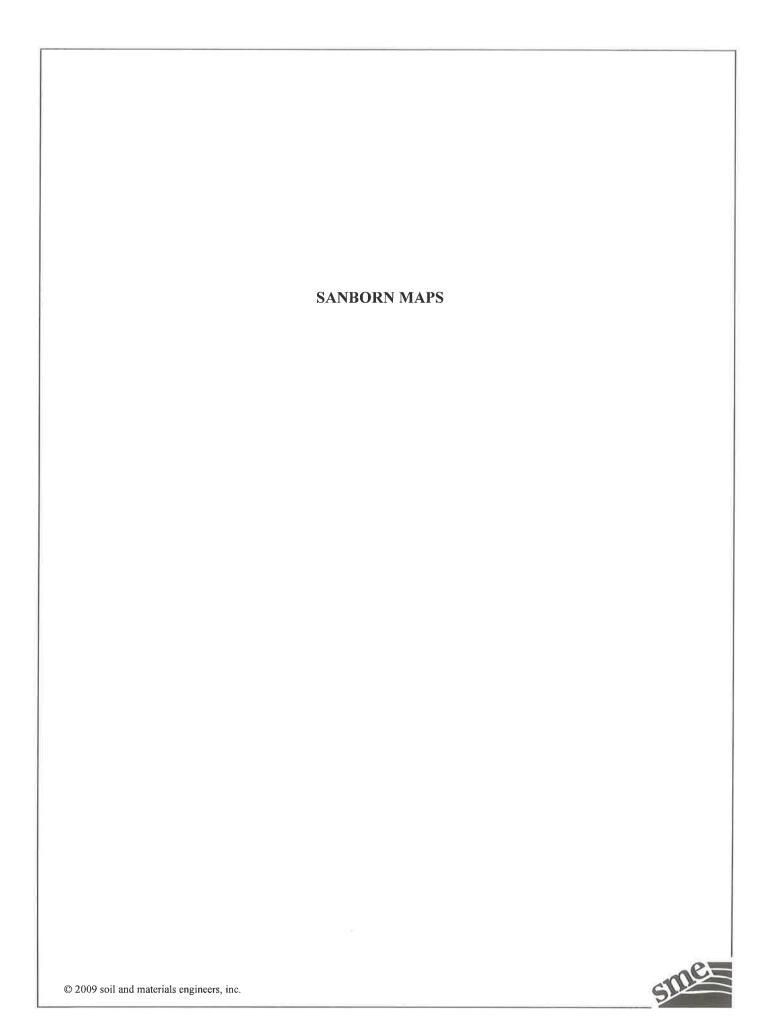












1131 Wealthy Street SE

1131 Wealthy Street SE Grand Rapids, MI 49506

Inquiry Number: 2645375.3

November 24, 2009

Certified Sanborn® Map Report



Certified Sanborn® Map Report

11/24/09

Site Name: Client Name:

1131 Wealthy Street SE 1131 Wealthy Street SE Grand Rapids, MI 49506 Soil & Materials Engineers Inc 4705 Clyde Park Avenue SW Grand Rapids, MI 49509

EDR® Environmental Data Resources Inc

EDR Inquiry # 2645375.3 Contact: JEFF EDWARDS

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Soil & Materials Engineers Inc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 1131 Wealthy Street SE Address: 1131 Wealthy Street SE City, State, Zip: Grand Rapids, MI 49506

Cross Street:

P.O. # NA

Project: GE59095-06 **Certification #** 0647-45C8-A04D



Sanborn® Library search results Certification # 0647-45C8-A04D

Maps Provided:

1985 1895

1968 1964

1953 1948

1913

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

University Publications of America

EDR Private Collection

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Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- · All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- · A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1985 Source Sheets





Volume 3, Sheet 341

Volume 3, Sheet 329

1968 Source Sheets





Volume 3, Sheet 341

Volume 3, Sheet 329

1964 Source Sheets





Volume 3, Sheet 341

Volume 3, Sheet 329

1953 Source Sheets







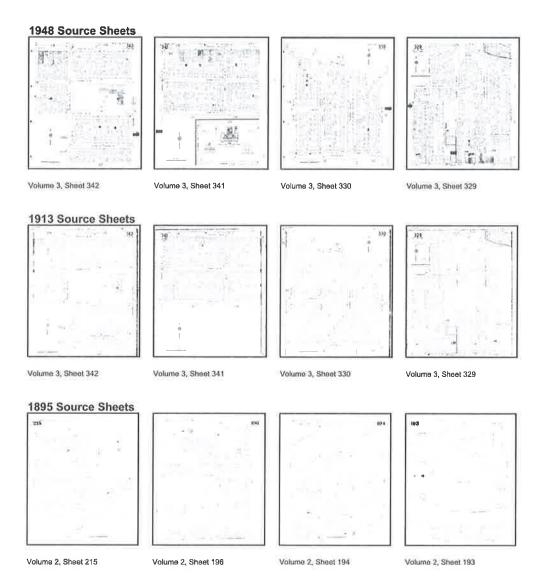


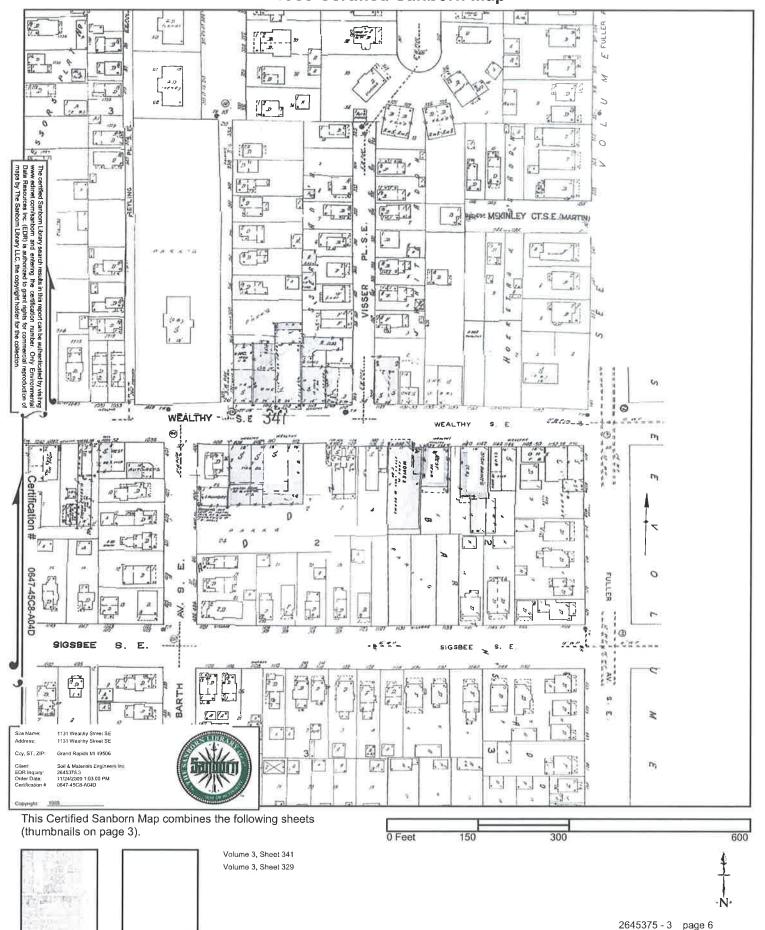
Volume 3, Sheet 341

Volume 3, Sheet 329

Volume 6, Sheet 666

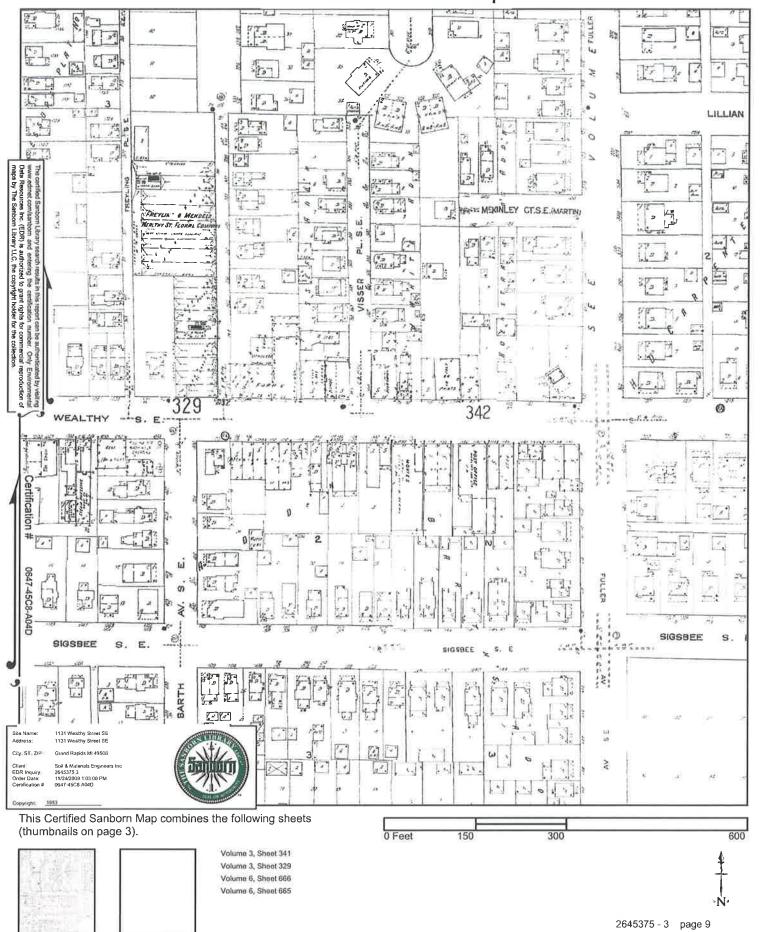
Volume 6, Sheet 665

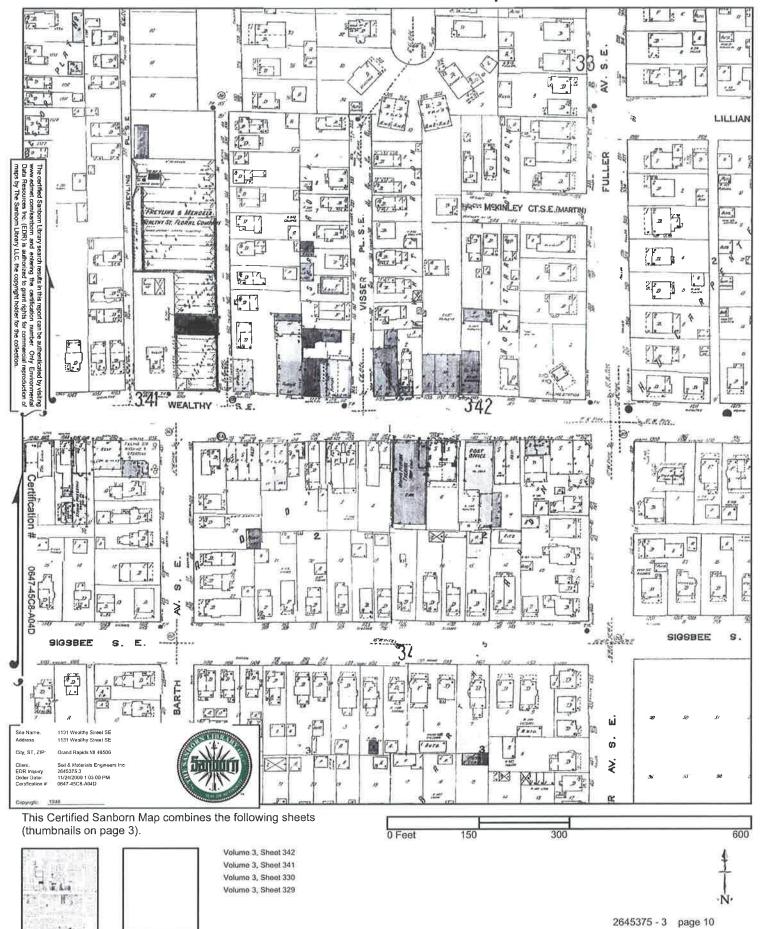


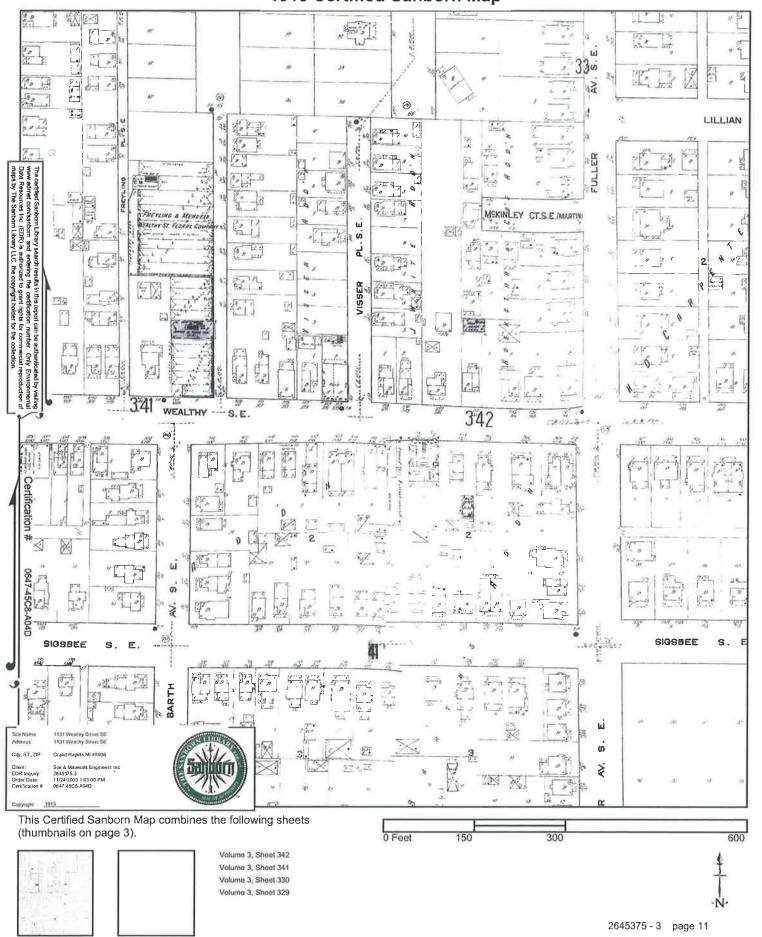


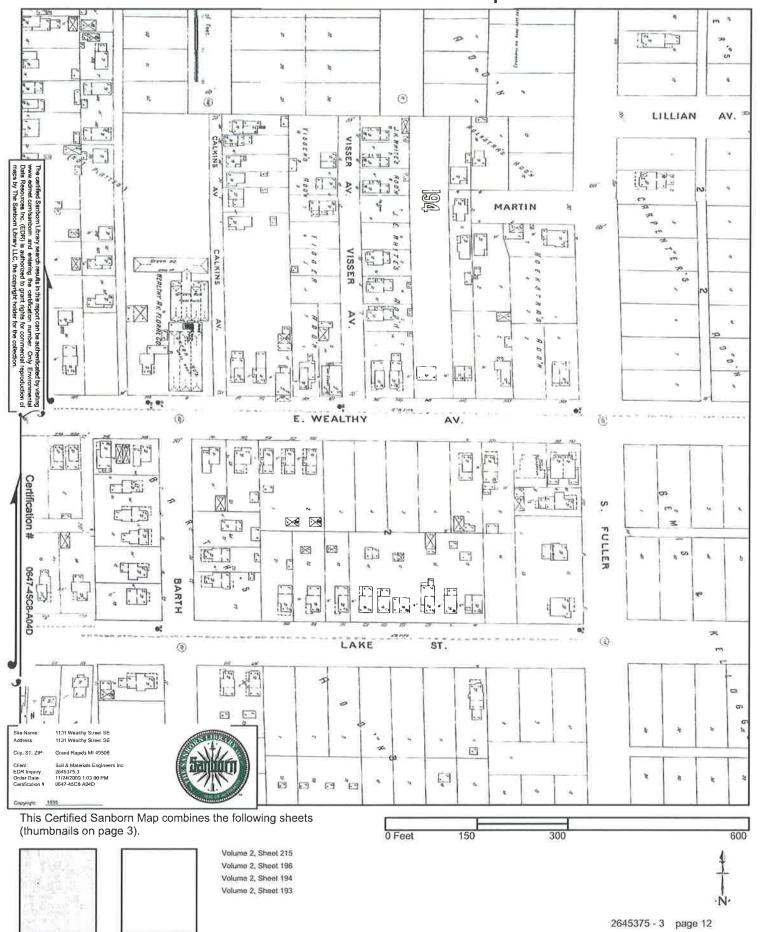


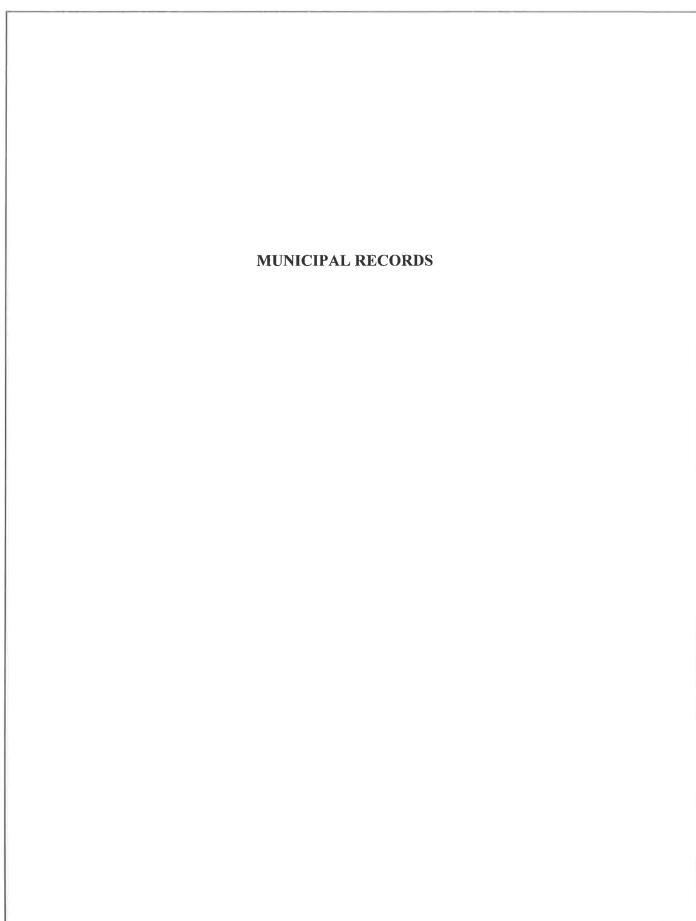














General Property Information

Parcel: 41-14-29-383-020

[Back to Non-Printer Friendly Version] [Send To Printer]

Property Address

1131 SE WEALTHY ST GRAND RAPIDS, MI 49506

Owner Information

[collapse]

[collapse]

RHODES JEWELL M THELMA L 1610 SHANGRAI LA DR SE GRAND RAPIDS, MI 49508-1449

Taxpayer Information

[collapse]

SEE OWNER INFORMATION

General Information for Tax Year 2009

[collapse]

Property Class:

201

Assessed Value:

\$73,400

School District:

41010 - GRAND RAPIDS Taxable Value:

Lot Size

\$46,201 3750

51

State Equalized Value: **DWELLING UNITS**

\$73,400

Date of Last Name Chg:

Unit:

04/20/2007

Date Filed:

Principal Residence Exemption

(2009 May 1):

0.0000 %

Principal Residence Exemption

(2009 Final):

0.0000 %

Principal Residence Exemption

(2010 May 1):

0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2008	\$112,500	\$112,500	\$44,254
2007	\$112,500	\$112,500	\$43,260

Land Information

[collapse]

Acreage:	N/A	Frontage:	N/A
Zoning Code:	N/A	Depth:	N/A
Land Value:	N/A	Mortgage Code:	N/A
Land Improvements:	N/A	Lot Dimensions/Comments:	N/A
Renaissance Zone:	6 (Complies With Zone)		

ECF Neighborhood Code:

COM₁₀

Legal Information for 41-14-29-383-020

[collapse]

LOT 2* JOHN B WHITE ADDITION

Sales Information

6 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Liber/Page
08/07/1995	\$0.00	QC	ARBCO ASC/RHODES J	RHODES J	3704/0773
02/02/1991	\$1.00	QC	TRIANT J TS/RHODES J		2827/0721
02/01/1991	\$0.00	ОТН	131E/RHODES		
02/01/1991	\$0.00		131E/RHODES		
01/31/1991	\$0.00	QC	DNR/RHODES J 159229		
01/31/1991	\$0.00	QC	DNR/RHODES J 159229		

Building Information

Description	on	Flo	or Area	Yr Built
Commercia	/Industrial Building 1 - <i>Re</i>	estaurant 7	50 Sq. Ft.	1900
General Information				
Floor Area:	750 Sq. Ft.	Estimated TCV:	N/A	
Occupancy:	N/A	Class:	N/A	
Stories Above Ground:	N/A	Average Story Height:	N/A	
Basement Wall Height:	N/A		,	
Year Built:	1900	Year Remodeled:	N/A	
Percent Complete:	N/A	Heat:	N/A	
Physical Percent Good:	N/A	Functional Percent Good:	N/A	}
Economic Percent Good:	N/A	Effective Age:	N/A	
] Commercial	Commercial/Industrial Building 2 - Restaurant			1960
General Information	and A Surge programmer service and destruction of the state			
Floor Area:	450 Sq. Ft.	Estimated TCV:	N/A	
Occupancy:	N/A	Class:	N/A	
Stories Above Ground:	N/A	Average Story Height:	N/A	
Basement Wall Height:	N/A			į.
Year Built:	1960	Year Remodeled:	N/A	
Percent Complete:	N/A	Heat:	N/A	
Physical Percent Good:	N/A	Functional Percent Good:	N/A	
Economic Percent Good:	N/A	Effective Age:	N/A	
Commercial	/Industrial Building 3 - <i>Sh</i>	and Utility 4 Wall	96 Sq. Ft.	2002
General Information	, modstrial building 3 * 3/1	eu, otinty, 4 wan	50 Sq. T t.	2002
	06.6 - Ft	Fatiguated TOV	N1/6	
Floor Area:	96 Sq. Ft.	Estimated TCV:	N/A	
Occupancy:	N/A	Class:	N/A	
Stories Above Ground:	N/A	Average Story Height:	N/A	
Basement Wall Height:	N/A			
Year Built:	2002	Year Remodeled:	N/A	
Percent Complete:	N/A	Heat:	N/A	
Physical Percent Good:	N/A	Functional Percent Good:	N/A	
Economic Percent Good:	N/A	Effective Age:	N/A	

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Image/Sketch for Parcel: 41-14-29-383-020

[Back to Non-Printer Friendly Version] [Send To Printer]

Caption: FRONT



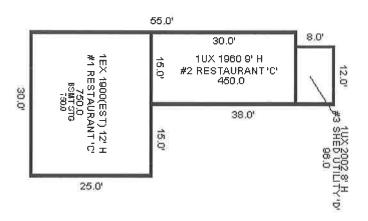
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Image/Sketch for Parcel: 41-14-29-383-020

[Back to Non-Printer Friendly Version] [Send To Printer]

Caption: No caption found

Sketch by Apex NAM



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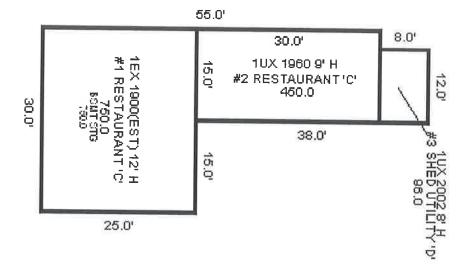
Privacy Policy

Grantor	Grè	Grantee	Sale Price	Sale Date	Inst	Terms of	Sale	Liber	Verified		Prcnt
ASC/RHODES J	RHODES J			08/07/1995	277	HEWOODEN TOOLS		א המקרי	λα	-	rans
TS/RHODES J				02/02/1991	2 2			2827/0721			
131E/RHODES				02/01/1991	OTH	PRE 03 CONVERSTON	RSTON				
131E/RHODES				02/01/1991		03	RSION			0 0	
		Class: COMMERCIAL	IMPROV	Zoning: TBD	Buil	41	8)	Date	Number	Sutet Su) v
WEALTHY ST		School: GRAND RAPIDS	IDS							3	3
JEWELL M THELMA L	90	P.R.E. 08									
SHANGRAI LA DR SE	J	LOT: 3750									
	-	2009 Est TCV 14	146,756 TCV/TFA:	TFA: 113.24							
TOWN B WHITE ADDITION		X Improved	Vacant-La	Land Value Esti	Estimates	for Land Table C	e C_10.C_10	0 SOUTHEAST			NS P
		Public Improvements		Description B SOUTHEAST WEAI	Frontage WEALTHY	Depth	* Factors * Front Depth 3750 SqFt	Rate %Adj. 6.00 100 motal Est	Reason	V Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Value 22,500
		Dirt Road Gravel Road X Paved Road X Storm Sewer X Water X Water X Sewer X Electric	V Q Q Q Q	<pre> / Concertiption Commercial/Industrial Description CONCRETE DRIVES (SF) Tota:</pre>	strial B	Local Cost Rate 3.50	orovement Cost Est Rate CountyM Land Improvements CountyMult. Size 1.00 2060.0 Land Improvements	imate Mult.	Size %Good od %Arch.Mul) Cash Value =	Cash Va	Value 4,326
			ties ils.								
		Topography of Site	>								
BIB VIEW IN THE PROPERTY OF TH	4.2	Level Rolling Low High Landscaped Swamp Wooded									
		Fond Waterfront Ravine	Year	r Land Value	Bu	Building As Value	Assessed Value	Board of Review	Tribunal/ Other	Taxable Value	ole
		Flood Plain	2009	11,300		62,100	73,400			46,	46,2010
		Who When	What 2008	8 11,300		101,200	112,500			44,	44,254C
The Equalizer. Copyright (c) 1999 Licensed to: City of Grand Rapids,	- 2000. Kent	09/24/2007	F-1	112,500			112,500			43,	43,260c
		001		83.300			000				2717 11

Information herein deemed reliable but not guaranteed

Desc. of Bldg/Section: #1 Calculator Occupancy: Restaurant	urant	Class:	Calculator C Onality Dynama	r Cost	Computations	<<<<
1	Construction Cost	Base Rai	Base Rate for Upper Floors = 85.40 Storage Basement, Base Rate for Basement	sement = 23.70		
12	ata \$/sq	** 0.00 100% A	(10) Heating system: Complete H.V. Bsmnt Heating system: Forced Air Adjusted Square Foot Cost for Uppe Adjusted Square Foot Cost for Bases	H.V.A.C. Air Furnace Upper Floors = 85 Basement = 28 50	Cost/SqFt: 0.00 Cost/SqFt: 4.80	100%
	<pre>Heat#2: Complete H.V.A.C. Ave. SqFt/Story: 1296 Ave. Perimeter: 186 Has Elevators:</pre>	1 Stories Average He Ave. Floo			of Stories Multiplier: t per Story Multiplier:	1.000
Year Built Remodeled	*** Basement Info *** Area: 750 Perimeter: 110		750 P :: 0 Foot Cost for Foot Cost for	110 ors: 11 35.16	reilm. Multiplier: ment Height Multiplier: ment Height Multiplier:	1.323 1.341 0.920
Comments:	Type: Storage Heat: Forced Air Furnace * Mezzanine Info *	County M	er: 1.22, Final	Square Foot Cost	for Upper Floors = 138.466 for Basement = 42.896	
	#1: #1:	Total Fl	Floor Area: 750	Base Cos	Cost New of Upper Floors =	103,849
Area		Eff.Age:1	2	Reproduction./Ov	Reproduction/Replacement Cost = 103,84 Phy.%Good/Abnr.Phy./Func./Econ./Overall %Good: 63 /100/100/100/63.0	103,849
Are Tyr	* Sprinkler Info * Area: Type: Average	<<<< ECF (C_10 Replac	SOU	To Long. Print of 1.057 181.36 Es	Total Depreciated Cost = on separate sheet. 7 => TCV of Bldg: 1 = Est. TCV/Floor Area= 106.49	65,425 >>>>> 79,866
(1) Excavation/Site Prep:	(7) Interior:		(11) Electric and Lighting:	ıg:	(39) Miscellaneous:	
(2) Foundation: Foot	Footings (8) Plumbing:					
X Poured Conc. Brick/Stone	Block Many Above Ave.	Average Few Topical	Outlets: Fi	Fixtures:		
		, s	rage	rew Average Many		
(3) Frame:	3-Piece Baths 2-Piece Baths Shower Stalls	Wash Bowls Water Heaters Wash Fountains	nished	Unfinished Typical		
		Water Softeners		Incandescent Fluorescent	(40) Exterior Wall:	Tucit
(4) Floor Structure:				Mercury Sodium Vapor		
	(9) Sprinklers:		(13) Roof Structure:	Transformer Slope=0		
(5) Floor Cover:				24		
	(10) Heating and Coolin	ng:				
	Gas Coal Ha	Hand Fired —	(14) Roof Cover:			
(6) Ceiling:						
*** Information horoin						

^{***}Information herein deemed reliable but not guaranteed***

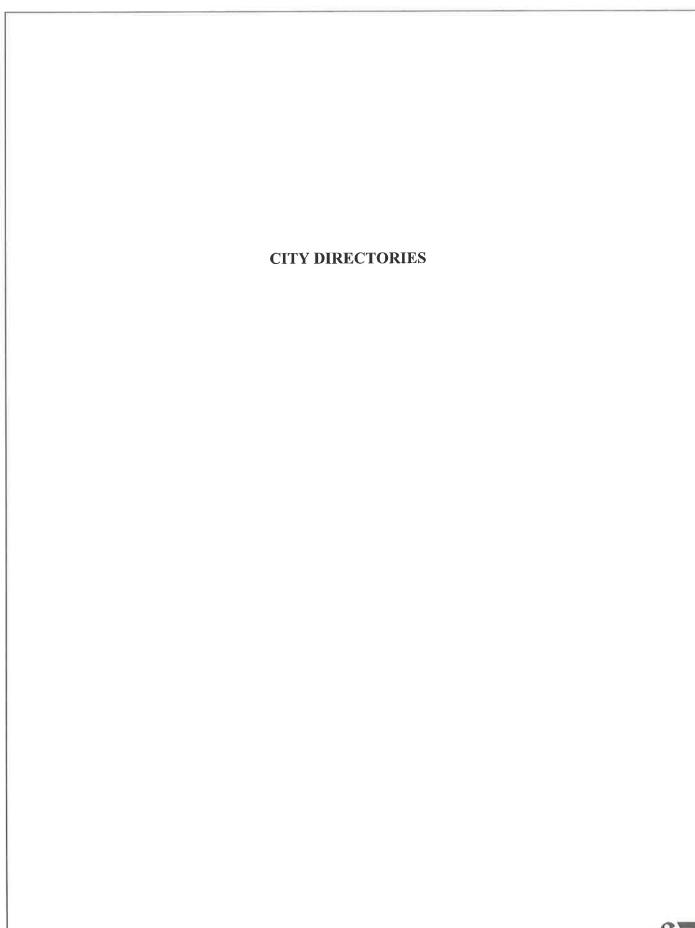


Desc. of Bldg/Section: #2 Calculator Occupancy: Restaurant	2 staurant				<pre><<<c Class: C</c </pre>	Calculato Quality: Average	r Cost	Computations Percent Adj: +0	^
Class: C Floor Area: 450		Construction	ion Cost		Base Rate	for Upper Floors =	85.40		
s Abover Sty	High **	Ave.	Ave.	X Low **	(10) Heating Adjusted Squa	system: re Foot	H.V.A.C. Upper Floors =	Cost/SqFt: 0.	0.00 100%
Depr. Table : 3% Effective Age : 15 Physical %Good: 63 Func. %Good : 100	Ouality: Average Heat#1: Complete F Heat#2: Complete F Ave. Sqft/Story: 18 Ave. Perimeter: 18	1.V. 1.V. 1296	0+%	\$/SqFt:0.00 100% 0%	1 Stories Average He Ave. Floo Refined Sq	ight per Story: 9 r Area: 1,296 uare Foot Cost for	Number Heigh Perimeter: 186 Upper Floors: 106.69	Number of Stories Multiplier: Height per Story Multiplier: 186 Perim. Multiplier: 106.69	1.000 0.940 1.329
: poo	Has Elevators:	cors:			County Mu	County Multiplier: 1.22, Final	Square Foot Cost	: for Upper Floors = 130.1	.58
1960 Year Built 2002 Remodeled	*** Area:	*** Basement Info	* * *		Total Flo	Floor Area: 450	Base Cos	Cost New of Upper Floors =	58,571
9 Overall Bldg Height	Perimeter: Type: Heat: Hot Water,	Water, Radia	Radiant Floor		Eff.Age:15		Reproduction/Replacement Phy. *Good/Abnr. Phy. *Func./Econ./Overall *Good: 63 Total Depreciated		Cost = 58,571 /100/100/100/63.0 Cost = 36,900
Comments:	* MA Area #1: Type #1: Area #2: Type #2:	* Mezzanine Info 1: 1: 2: 2:	*		ECF (C 10 Repla	(C_10 SOUTHEAST) Replacement Cost/Floor Area= 130.16	1.05	7 => TCV of Bldg: 2 = Est. TCV/Floor Area= 86.67	39,003
	* Sprin Area: Type: Average	Sprinkler Info erage	*						
(1) Excavation/Site Prep	:0	(7) Interior	erior:			(11) Electric and L	Lighting:	(39) Miscellaneous:	
(2) Foundation:	Footings	(8) Plum	Plumbing:						
X Poured Conc. Brick/Stone	tone Block	Many	922	Average	M H N	Outlets:	Fixtures:		
		A CORT		1 ypicai	NOIL	Average	Average		
(3) Frame:		Total Fi 3-Piece 2-Piece Shower	Total Fixtures 3-Piece Baths 2-Piece Baths Shower Stalls	Urinals Wash Bowls Water Heaters	ls aters	Many Unfinished Typical	Many Unfinished Typical		
		Toilets	ats	Water So	Softeners	Flex Conduit Rigid Conduit	Incandescent Fluorescent	Thickness Bsmnt	nt Insul.
(4) Floor Structure:						Armored Cable Non-Metalic	Mercury Sodium Vapor		
		(9) Spri	Sprinklers:			(13) Roof Structure:	-		
(5) Floor Cover:		(10) Head	Heating Suited	. يموز إرمي					
		- 1							
		Gas Oil	Coal Stoker	Hand Fired Boiler		(14) Roof Cover:			
(6) Ceiling:									
		_							

^{***}Information herein deemed reliable but not guaranteed***

	taca /Sittatta		במדכבד ואמוות	7_11_7	070-000-6		Frinced	on 11/23/2009	
Desc. of Bldg/Section: #3 Calculator Occupancy: She	: #3 Shed, Utility,	4 Wall		<><>< Class: D	Calculator Quality: Low Cost	Cost	Computations Percent Adj: +0	<<<<	^
Class: D		Construction Cost		Base Rate fo	for Upper Floors =	9.75			
Stories Above Grd: 1 Average Sty Hght: 8	High A	4 1	X Low	(10) Heating Adjusted Squ	(10) Heating system: No Heating or Cooling Adjusted Square Foot Cost for Upper Floors	II	Cost/SqFt:	0.00 100%	
Depr. Table : 48 Effective Age : 5 Physical %Good: 82 Func. %Good : 100	Quality: Low Cost Heat#1: No Heating or Heat#2: No Heating or Ave. Sqft/Story: 1296 Ave. Perimeter: 186	or cost Da Adj: %+0 Cooling Cooling	SqFt:0.00	1 Stories Average Heig Ave. Floor Refined Squa		N Perimeter: pper Floors: 1	r of Stories Mult ht per Story Mult Perim. Mult	ier: 1.000 ier: 0.960 ier: 1.154	
2002 Year Built	**************************************		•	COMILY MULL.		square root	ior Upper Floors	2./46	
_	Area: Perimeter:	*** basement inio *** eter:		Total Floor	Area: 96	Base Cos	Base Cost New of Upper Floors	= 1,224	4 4
8 Overall Bldg Height	Type: Heat: Hot Wa	Type: Heat: Hot Water, Radiant Floor		Eff.Age:5	Phy.%Good/Abnr.P	Phy. *Good/Abnr.Phy./Func./Econ./Overall &Good: 82 Total Depreciated		/100/100/100/82.0 Cost = 1,003	4 M
Comments:	* Mezz Area #1: Type #1: Area #2: Type #2:	Mezzanine Info *		ECF (C 10 SC Replacen	(C_10 SOUTHEAST) Replacement Cost/Floor Area= 12	1.0	57 => TCV of Bldg: 3 = Est, TCV/Floor Area= 11.05	.05	
	* Spri Area: Type: Low	Sprinkler Info * W							
(1) Excavation/Site Prep:	· · · · · · · · · · · · · · · · · · ·	(7) Interior:		()	(11) Electric and L	Lighting:	(39) Miscellaneous:		T
		- 1							
(2) Foundation:	Footings	(8) Plumbing:			0.1+10+0.	14 24 25 20 30 30 30 30 30 30 30 30 30 30 30 30 30			
X Poured Conc. Brick/Stone	tone Block	Many Above Ave.	Average	Few	Few .	Few Few			
		Total Fixtures 3-Piece Baths	Urinals Wash Bowls	ls	Average Many Unfinished	Average Many Unfinished			
(3) Frame:		2-Piece Baths Shower Stalls	Water Wash E	Fountains	Typical	Typical	(40) Exterior Wall:		
(4) Floor Structure.			warei	מסורשוו	Fiex Conduit Rigid Conduit Armored Cable	Fluorescent Mercury	Thickness	Bsmnt Insul.	
		(9) Sprintlers.			Bus Duct	Transformer			
					(13) Roof Structure:	: Slope=0			
(5) Floor Cover:		(10) Heating and C	Cooling:						
		Gas Coal Oil Stoker	Hand Fired Boiler		(14) Roof Cover:				
(6) Ceiling:									
7 + + + + + + + + + + + + + + + + + + +									

^{***}Information herein deemed reliable but not guaranteed***





1131 Wealthy Street SE 1131 Wealthy Street SE Grand Rapids, MI 49506

Inquiry Number: 2645375.6 November 30, 2009

The EDR-City Directory Abstract



TABLE OF CONTENTS

SECTION

Executive Summary Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

- 1. Executive Summary. The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
- 2. Page Images. Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
- 3. Findings Listed by Location. Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

- 1. You Select Addresses and EDR Selects Addresses. Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
- 2. EDR Selects Addresses. Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
- 3. You Select Addresses. Use this method for research based solely on the addresses you select or enter into the system.
- 4. Hold City Directory Research Option. If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2009	Polk's City Directory	Sec.	X	X	-
2004	Polk's City Directory	/. = :	X	X	-
1999	Polk's City Directory	(·=:	X	X	-
1994	Polk's City Directory	100	X	X	-
1990	Polk's City Directory	84	X	X	-
1985	Polk's City Directory		X	X	-
1980	Polk's City Directory	84	X	X	-
1975	Polk's City Directory	Χ	X	X	-
1970	Polk's City Directory	Χ	X	X	-
1966	Polk's City Directory	Χ	X	X	-
1962	Polk's City Directory	Χ	X	X	-
1958	Polk's City Directory	Χ	X	X	-
1953	Polk's City Directory	Χ	X	X	-
1948	Polk's City Directory	Χ	X	X	-
1943	Polk's City Directory	Χ	X	X	-
1938	Polk's City Directory	Χ	X	X	-
1933	Polk's City Directory	Χ	X	X	-
1928	Polk's City Directory	Χ	X	X	-
1923	Polk's City Directory	Х	X	X	-
1919	Polk's City Directory	Х	X	X	-
1914	Polk's City Directory	Χ	X	X	-
1909	Polk's City Directory	Х	Χ	X	-
1905	Polk's City Directory	X	Χ	X	-

TARGET PROPERTY INFORMATION

ADDRESS

1131 Wealthy Street SE Grand Rapids, MI 49506

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	Source
1975	Vacant	Polk's City Directory
1970	Chopper Shop	Polk's City Directory
1966	Merville Millinery Co.	Polk's City Directory
1962	John's Pizza (restr.)	Polk's City Directory
1958	T & A Store (gro.)	Polk's City Directory
1953	Beacon Light Farm Foods (gro.)	Polk's City Directory
1948	Esler Electric	Polk's City Directory
1943	JR Watkins Products Co.	Polk's City Directory
1938	Vacant	Polk's City Directory
1933	D H Ryan & Son (real est.)	Polk's City Directory
1928	D H Ryan & Son (real est.)	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Wealthy Street SE

1127 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Here-N-Now Discount Clothing (women's clothing)	Polk's City Directory
2004	Here-N-Now Discount Clothing (women's clothing)	Polk's City Directory
	Sasha's Boutique (women's apparel)	Polk's City Directory
1999	Here-N-Now (family clothing)	Polk's City Directory
1994	Touch of Africa (retail clothing)	Polk's City Directory
1990	Street Barber & Beauty Salon	Polk's City Directory
1985	Eternal Life Cntr.	Polk's City Directory
1980	Vacant	Polk's City Directory
1975	Modiste Shop (dress making)	Polk's City Directory
1970	Bon Ton Beauty Salon	Polk's City Directory
1966	Colonial Beauty Shop	Polk's City Directory
1962	Colonial Beauty Shop	Polk's City Directory
1958	Colonial Beauty Shop	Polk's City Directory
1953	Colonial Beauty Shop	Polk's City Directory
1948	Colonial Beauty Shop	Polk's City Directory
1943	Colonial Beauty Shop	Polk's City Directory
1938	Colonial Beauty Shop	Polk's City Directory
1933	Natl. Bank of GR	Polk's City Directory
1928	Austin Sheets (dentist)	Polk's City Directory
	Edwin Smith (phys.)	Polk's City Directory
	Natl. Bank of GR	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory
1127-29 \	Nealthy Street SE	
<u>Year</u>	<u>Uses</u>	Source
1962	Apartments	Polk's City Directory
1958	Apartments	Polk's City Directory
1953	Apartments	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1905	Alphabetical Index Only	Polk's City Directory

1128 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	Source
1994	Vacant	Polk's City Directory
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1980	Vacant	Polk's City Directory
1975	Vacant	Polk's City Directory
1970	Vacant	Polk's City Directory
1966	Vacant	Polk's City Directory
1962	Vir-Sal Gift Shop	Polk's City Directory
1958	Vacant Store	Polk's City Directory
1953	Wolf Ludwig (jwlr.)	Polk's City Directory
1948	Wolf Ludwig (jwlr.)	Polk's City Directory
1943	Wolf Ludwig (jwlr.)	Polk's City Directory
1938	Wolf Ludwig (jwlr.)	Polk's City Directory
1933	Wolf Ludwig (jwlr.)	Polk's City Directory
1928	William Honecker (barber)	Polk's City Directory
1923	Joseph Ferwerda (barber)	Polk's City Directory
1919	Joseph Ferwerda (barber)	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1129 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	Source
2009	Eastside Tattoos (tattooing)	Polk's City Directory
2004	Naughty Nails (manicuring)	Polk's City Directory
1999	Residential	Polk's City Directory
1994	Vacant	Polk's City Directory
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1980	Apartments	Polk's City Directory
	Mary Jennings Specialty Shop (clo.)	Polk's City Directory
1975	Apartments	Polk's City Directory
	Mary Jennings Specialty Shop (clo.)	Polk's City Directory
1970	Apartments	Polk's City Directory
	Mary Jennings Specialty Shop (clo.)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	Apartments	Polk's City Directory
	Mary Jennings Specialty Shop (clo.)	Polk's City Directory
1962	Mary Jennings (women's clo.)	Polk's City Directory
1958	Mary Jennings (women's clo.)	Polk's City Directory
1953	Mary Jennings (women's clo.)	Polk's City Directory
1948	Clara Bell Shop (mlnrs.)	Polk's City Directory
1943	Clara Bell Shop (mlnrs.)	Polk's City Directory
1938	Au-Kum-On Tavern	Polk's City Directory
1933	Vacant	Polk's City Directory
1928	Tornga Bros. (meats)	Polk's City Directory
1923	GR Natl. Bank (br.)	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1130 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	Source
2009	Community Media Cntr. (multimedia)	Polk's City Directory
1970	Wealthy Theatre	Polk's City Directory
1966	Wealthy Theatre	Polk's City Directory
1962	Wealthy Theatre	Polk's City Directory
1958	Wealthy Theatre	Polk's City Directory
1953	Wealthy Theatre	Polk's City Directory
1948	Wealthy Theatre	Polk's City Directory
1943	Wealthy Theatre	Polk's City Directory
1938	Wealthy Theatre	Polk's City Directory
1933	Wealthy Theatre	Polk's City Directory
1928	Wealthy Theatre	Polk's City Directory
1923	Wealthy Theatre	Polk's City Directory
1919	Overland Co. (storage house)	Polk's City Directory
1914	Pastime Theatre	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1132 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Vacant	Polk's City Directory
1990	Vacant	Polk's City Directory

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<u>Year</u>	<u>Uses</u>	Source
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1133 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Rhodes Rib Crib (restr.)	Polk's City Directory
1999	Rhodes Rib Crib (restr.)	Polk's City Directory
1994	Rhodes Rib Crib (restr.)	Polk's City Directory
1990	Rhodes Rib Crib (restr.)	Polk's City Directory
1985	Rhodes Rib Crib (restr.)	Polk's City Directory
1980	Rhodes Rib Crib (restr.)	Polk's City Directory
1975	Rhodes Rib Crib (restr.)	Polk's City Directory
1970	Brown & Son (confr.)	Polk's City Directory
1966	Arthur Warner (barber)	Polk's City Directory
1962	Arthur Warner (barber)	Polk's City Directory
1958	Clyde Draper (barber)	Polk's City Directory
1953	Clyde Draper (barber)	Polk's City Directory
1948	Clyde Draper (barber)	Polk's City Directory
1943	Clyde Draper (barber)	Polk's City Directory
1938	Clyde Draper (barber)	Polk's City Directory
1933	Rufus Peabody (barber)	Polk's City Directory
1928	Ewald Stein Radio Corp.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1134 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Cinema Video Svc. (video production)	Polk's City Directory
1999	C & C Bookstore & Gift (book store)	Polk's City Directory
1994	CEC Collections (afro art gift shop)	Polk's City Directory
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1958	Deutsche Bierstube (restr.)	Polk's City Directory
1953	Deutsche Bierstube (restr.)	Polk's City Directory
1948	Deutsche Bierstube (beer)	Polk's City Directory
1943	Deutsche Bierstube (beer)	Polk's City Directory
1938	Deutsche Beer Stube	Polk's City Directory
1933	George Vorgias (restr.)	Polk's City Directory
1928	Vacant	Polk's City Directory

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<u>Year Uses</u>	<u>Source</u>
1923 F. Oltman & Co. (wall paper)	Polk's City Directory
1919 F. Oltman & Co. (wall paper) F	Polk's City Directory
1914 F. Oltman & Co.	Polk's City Directory
1909 Alphabetical Index Only F	Polk's City Directory
1905 Alphabetical Index Only	Polk's City Directory

1134 1/2 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Art Studio, Inc. (art org. & info.)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1134-36 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Biermeister Restr. (Tonning, Inc.)	Polk's City Directory
1975	Die Bierstube (restr.)	Polk's City Directory
1970	Deutsche Bierstube (restr.)	Polk's City Directory
1966	Deutsche Bierstube (restr.)	Polk's City Directory
1962	Deutsche Bierstube (restr.)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1135 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	Source
2009	Family Dollar Store (variety stores)	Polk's City Directory
2004	Family Dollar Store (variety stores)	Polk's City Directory
1999	Family Dollar Store (variety stores)	Polk's City Directory
1994	Family Dollar Store	Polk's City Directory
1990	Family Dollar, Inc.	Polk's City Directory
1985	The Rabbit Lounge (tavern)	Polk's City Directory
1980	White Rabbit (tavern)	Polk's City Directory
1975	White Rabbit (tavern)	Polk's City Directory
1970	White Rabbit (tavern)	Polk's City Directory
1966	Lindy's Bar (tavern)	Polk's City Directory
1962	Lindy's Bar (tavern)	Polk's City Directory
1958	Whitford Ice Cream Co. (mfrs.)	Polk's City Directory
1953	Whitford Ice Cream Co. (mfrs.)	Polk's City Directory
1948	Jay T Mills Ice Cream Co.	Polk's City Directory
1943	Jay T Mills Ice Cream Co.	Polk's City Directory

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	Jay T Mills Ice Cream Co.	Polk's City Directory
1933	Jay T Mills Ice Cream Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

1136 Wealthy Street SE

<u>Year</u>	<u>Uses</u>	Source
2009	Farmers Insurance Jeffery Lake (insurance)	Polk's City Directory
1999	Community Rebuilders (real est. agts.)	Polk's City Directory
1994	Community Rebuilders	Polk's City Directory
	Mich. Basement Water Control	Polk's City Directory
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1980	Vacant	Polk's City Directory
1975	Vacant	Polk's City Directory
1970	Vacant	Polk's City Directory
1966	Residential	Polk's City Directory
1962	Residential	Polk's City Directory
1958	Ideal Clnrs. & Dyers	Polk's City Directory
1953	Ideal Cleaners & Dyers	Polk's City Directory
1948	Ideal Cleaners & Tailors	Polk's City Directory
1943	Ideal Cleaners & Tailors	Polk's City Directory
1938	Ideal Cleaners & Tailors	Polk's City Directory
1933	Royal Dry Cleaners	Polk's City Directory
1928	Albert A. Dutmers (drugs)	Polk's City Directory
1923	Albert A. Dutmers (drugs)	Polk's City Directory
1919	David T. Paulson (drugs)	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

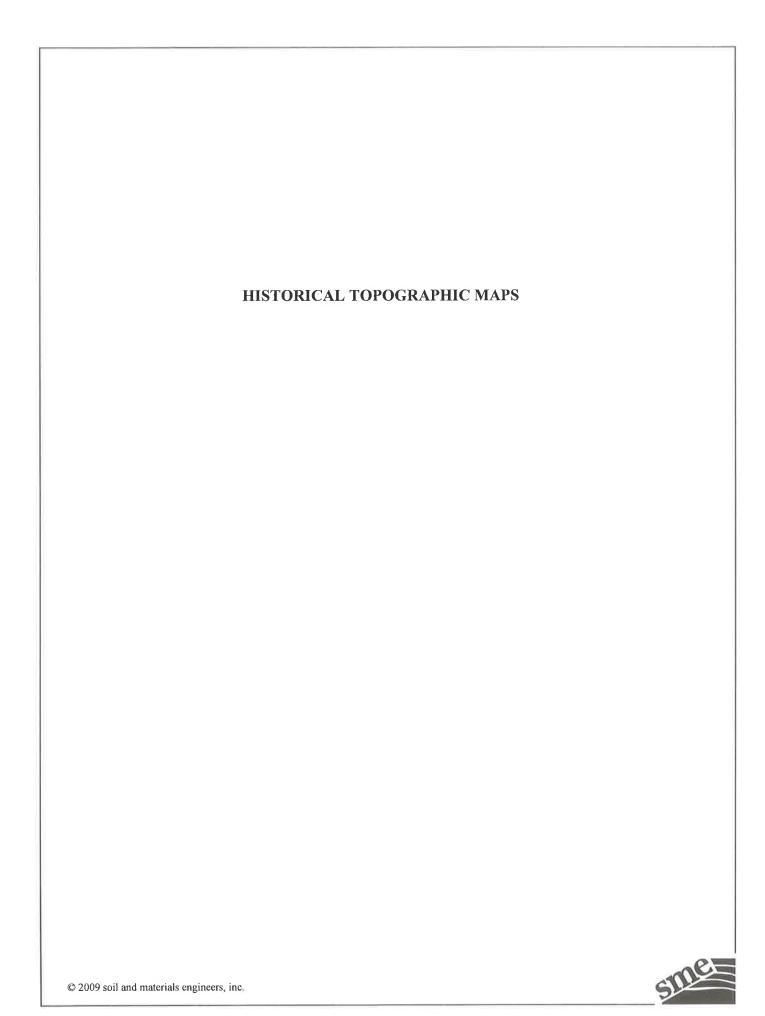
The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

Address ResearchedAddress Not Listed in Research Source1131 Wealthy Street SE2009, 2004, 1999, 1994, 1990, 1985, 1980

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

Address Researched	Address Not Listed in Research Source
1127 Wealthy Street SE	1923, 1919, 1914
1127-29 Wealthy Street SE	1948, 1943, 1938, 1933, 1928, 1923, 1919, 1914
1130 Wealthy Street SE	2004, 1999, 1994, 1990, 1985, 1980, 1975
1132 Wealthy Street SE	1985, 1980, 1975, 1970, 1966, 1962, 1958, 1953, 1948, 1943, 1938, 1933, 1928, 1923, 1919, 1914
1133 Wealthy Street SE	1923, 1919, 1914
1134 1/2 Wealthy Street SE	1999, 1994, 1990, 1985, 1980, 1975, 1970, 1966, 1962, 1958, 1953, 1948, 1943, 1938, 1933, 1928, 1923, 1919, 1914
1134 Wealthy Street SE	2004, 1980, 1975, 1970, 1966, 1962
1134-36 Wealthy Street SE	1958, 1953, 1948, 1943, 1938, 1933, 1928, 1923, 1919, 1914
1135 Wealthy Street SE	1928, 1923, 1919, 1914
1136 Wealthy Street SE	2004



1131 Wealthy Street SE

1131 Wealthy Street SE Grand Rapids, MI 49506

Inquiry Number: 2645375.4

November 24, 2009

The EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

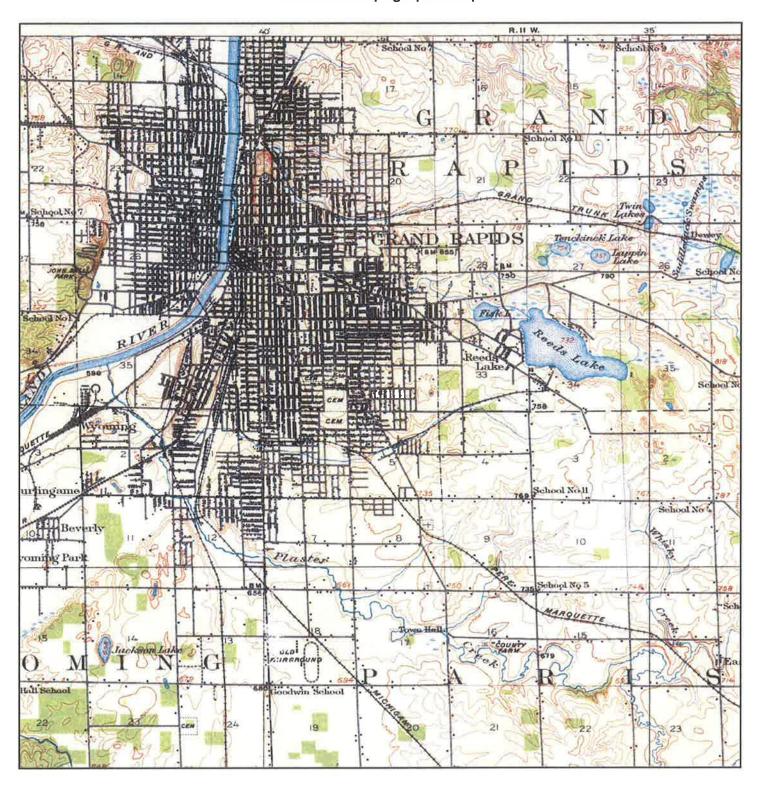
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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TARGET QUAD

NAME: GRAND RAPIDS

MAP YEAR: 1914

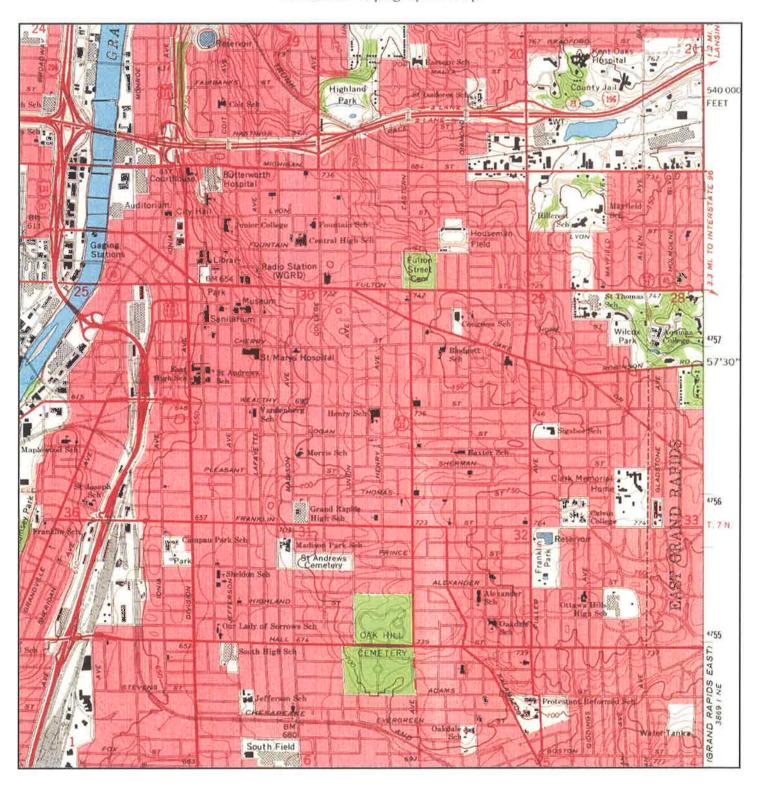
SERIES: 15 SCALE: 1:62500 SITE NAME: 1131 Wealthy Street SE

ADDRESS: 1131 Wealthy Street SE Grand Rapids, MI 49506

LAT/LONG: 42.9556 / 85.6408

CLIENT: Soil & Materials Engineers Inc

CONTACT: JEFF EDWARDS INQUIRY#: 2645375.4 RESEARCH DATE: 11/24/2009



N

TARGET QUAD

NAME:: GRAND RAPIDS WEST

MAP YEAR: 1967

7.5 SERIES: SCALE: 1:24000 SITE NAME: 1131 Wealthy Street SE

ADDRESS: 1131 Wealthy Street SE Grand Rapids, MI 49506

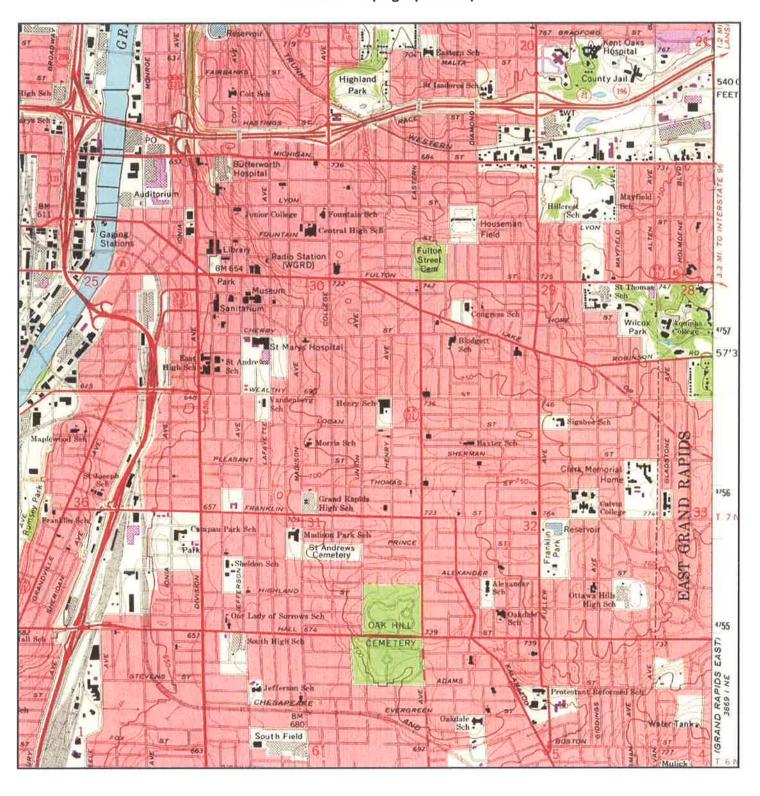
LAT/LONG:

42.9556 / 85.6408

CLIENT: Soil & Materials Engineers Inc.

CONTACT: JEFF EDWARDS INQUIRY#: 2645375.4

RESEARCH DATE: 11/24/2009



Ν

TARGET QUAD

NAME: **GRAND RAPIDS WEST**

MAP YEAR: 1972

PHOTOREVISED FROM:1967

SERIES: 7.5 SCALE: 1:24000 SITE NAME: 1131 Wealthy Street SE

ADDRESS: 1131 Wealthy Street SE Grand Rapids, MI 49506

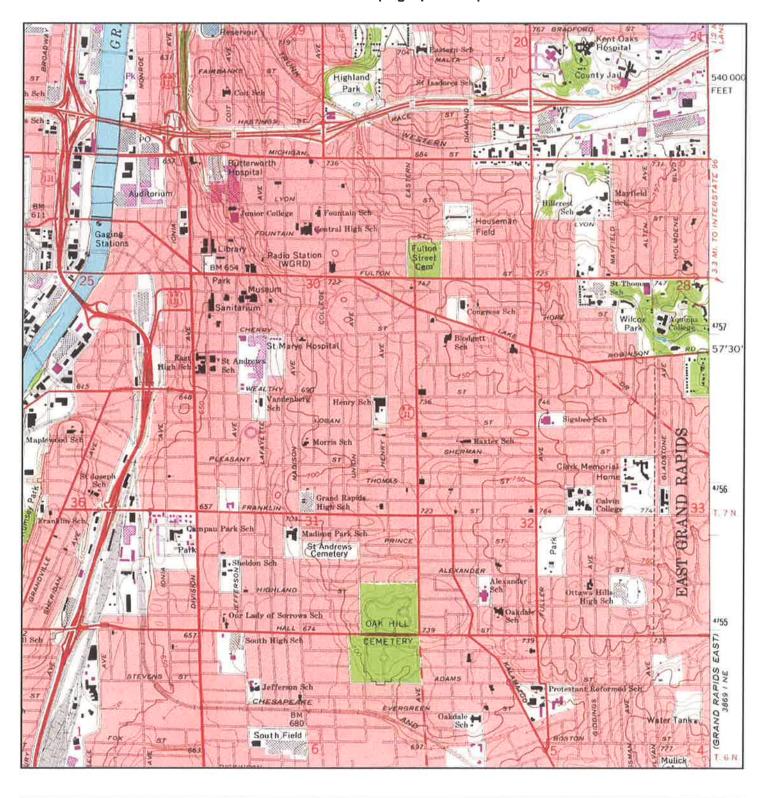
LAT/LONG:

42.9556 / 85.6408

CLIENT: Soil & Materials Engineers Inc.

CONTACT: JEFF EDWARDS INQUIRY#: 2645375.4

RESEARCH DATE: 11/24/2009



N T TARGET QUAD

NAME: GRAND RAPIDS WEST

MAP YEAR: 1981

PHOTOREVISED FROM: 1967

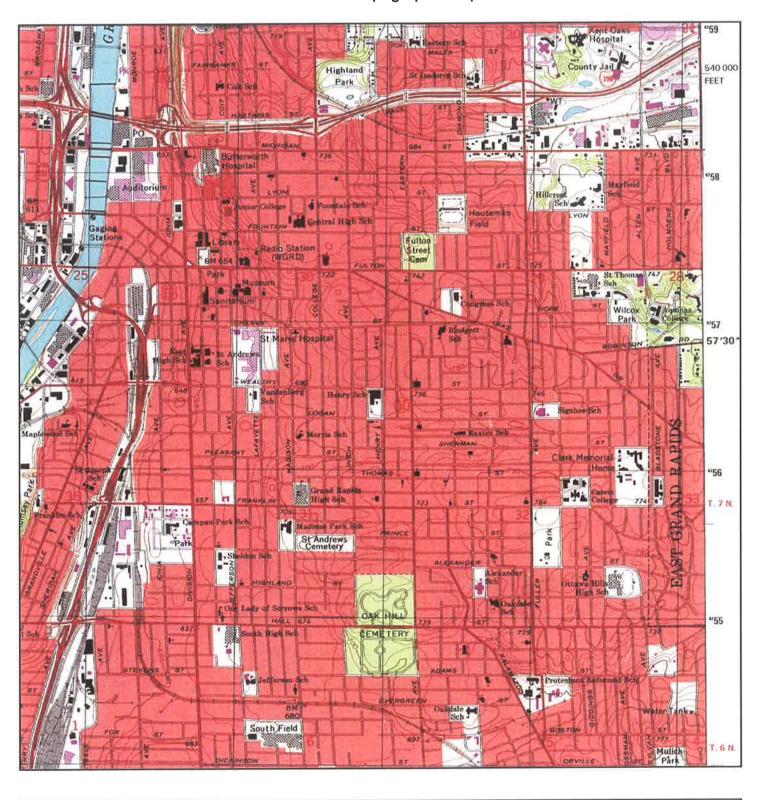
SERIES: 7.5 SCALE: 1:24000 SITE NAME: 1131 Wealthy Street SE ADDRESS: 1131 Wealthy Street SE

Grand Rapids, MI 49506

LAT/LONG: 42.9556 / 85.6408

CLIENT: Soil & Materials Engineers Inc

CONTACT: JEFF EDWARDS INQUIRY#: 2645375.4 RESEARCH DATE: 11/24/2009



NA MA

TARGET QUAD

NAME: GRAND RAPIDS WEST

MAP YEAR: 1996

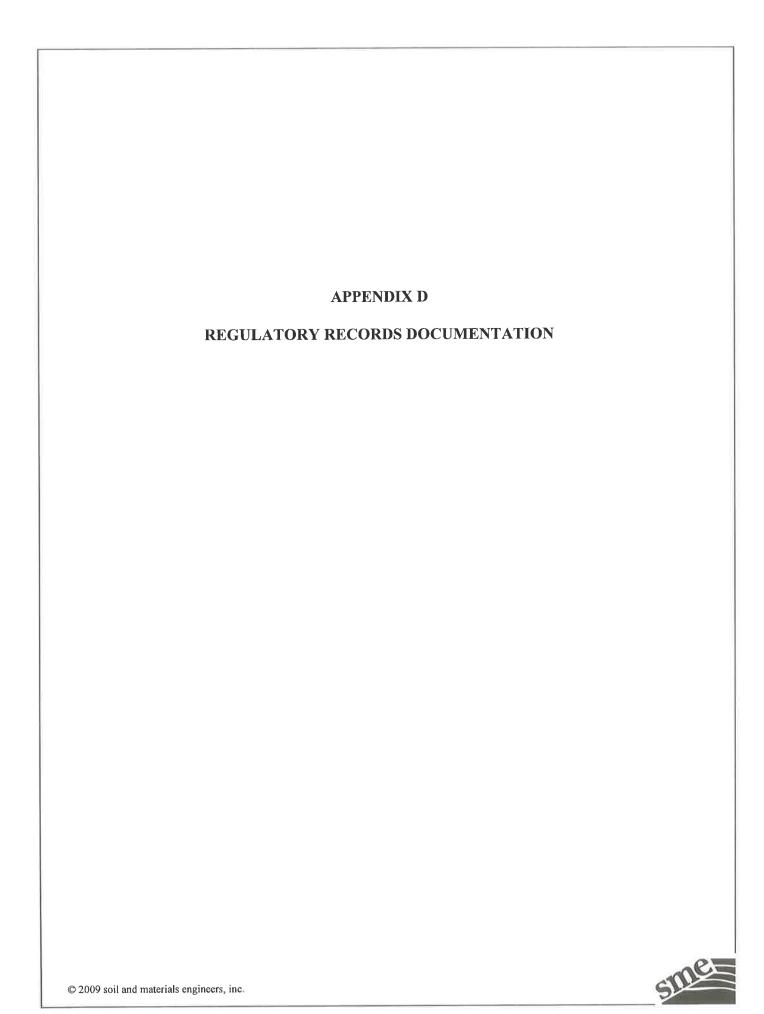
SERIES: 7.5 SCALE: 1:24000 SITE NAME: 1131 Wealthy Street SE ADDRESS: 1131 Wealthy Street SE

Grand Rapids, MI 49506

LAT/LONG: 42.9556 / 85.6408

CLIENT: Soil & Materials Engineers Inc

CONTACT: JEFF EDWARDS INQUIRY#: 2645375.4
RESEARCH DATE: 11/24/2009



1131 Wealthy Street SE 1131 Wealthy Street SE Grand Rapids, MI 49506

Inquiry Number: 2645375.2s

November 24, 2009

The EDR Radius Map™ Report with GeoCheck®



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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1131 WEALTHY STREET SE GRAND RAPIDS, MI 49506

COORDINATES

Latitude (North): 42.955600 - 42° 57′ 20.2″ Longitude (West): 85.640800 - 85° 38′ 26.9″

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 610869.8 UTM Y (Meters): 4756565.5

Elevation: 750 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42085-H6 GRAND RAPIDS WEST, MI

Most Recent Revision: 1996

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL.....Proposed National Priority List Sites NPL LIENS_____Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list CERCLIS...... Comprehensive Environmental Response, Compensation, and Liability Information System Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF..... RCRA - Transporters, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators RCRA-SQG...... RCRA - Small Quantity Generators Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Facilities Database State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists Aboveground Tanks INDIAN UST..... Underground Storage Tanks on Indian Land State and tribal voluntary cleanup sites INDIAN VCP..... Voluntary Cleanup Priority Listing State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI_____Open Dump Inventory

DEBRIS REGION 9....... Torres Martinez Reservation Illegal Dump Site Locations

HIST LF..... Inactive Solid Waste Facilities

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

DEL SHWS______ Delisted List of Contaminated Sites

CDL Clandestine Drug Lab Listing

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS..... Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS______Pollution Emergency Alerting System

Other Ascertainable Records

CONSENT...... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

FTTS...... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS......Integrated Compliance Information System

FINDS...... Facility Index System/Facility Registry System RAATS..... RCRA Administrative Action Tracking System

UIC...... Underground Injection Wells Database

AIRS..... Permit and Emissions Inventory Data

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

PCB TRANSFORMER PCB Transformer Registration Database

COAL ASH......Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HANDICAP SIGN SHOP	1142 WEALTHY ST SE	ESE 0 - 1/8 (0.011 mi.)	A1	7
BASSANI ASSOCIATES INC	959 WEALTHY ST SE	W 1/8 - 1/4 (0.234 mi.)	C8	12

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's' Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 10/28/2009 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
1144 & 1146 WEALTHY SE Facility Status: Inactive - no actions ta	1144 WEALTHY SE ken to address contamination	ESE 0 - 1/8 (0.013 mi_)	A2	9
920 & 926 WEALTHY STREET SE Facility Status: Inactive - no actions ta	920 / 926 WEALTHY STR ken to address contamination	W 1/4 - 1/2 (0.279 mi.)	D13	16
538 EASTERN AVE Facility Status: Inactive - no actions ta	538 EASTERN AVE ken to address contamination	WSW 1/4 - 1/2 (0.474 mi ₁)	G22	22

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 09/01/2009 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FULTON HEIGHTS BP Facility Status: Open	969 LAKE DR SE	NW 1/4 - 1/2 (0.376 mi.)	F17	18
FAIRMONT SQUARE Facility Status: Open	920 CHERRY ST	NW 1/4 - 1/2 (0:412 mi.)	19	20

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 09/01/2009 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUYSER PROPERTY	337 DIAMOND AVE SE	WNW 1/8 - 1/4 (0.198 mi.)	7	12
Lower Elevation	Address	Direction / Distance	Map ID	Page
DIVERSITY ENTERPRISES LLC	368 DIAMOND SE	W 1/8 - 1/4 (0.188 mi.)	5	10

Lower Elevation	Address	Direction / Distance	Map ID	Page
POWELL MOVING & EXPEDITING INC	959 WEALTHY ST SE	W 1/8 - 1/4 (0.234 mi.)	C9	14

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 09/14/2009 has revealed that there are 13 BEA sites within approximately 0.5 miles of the target property.

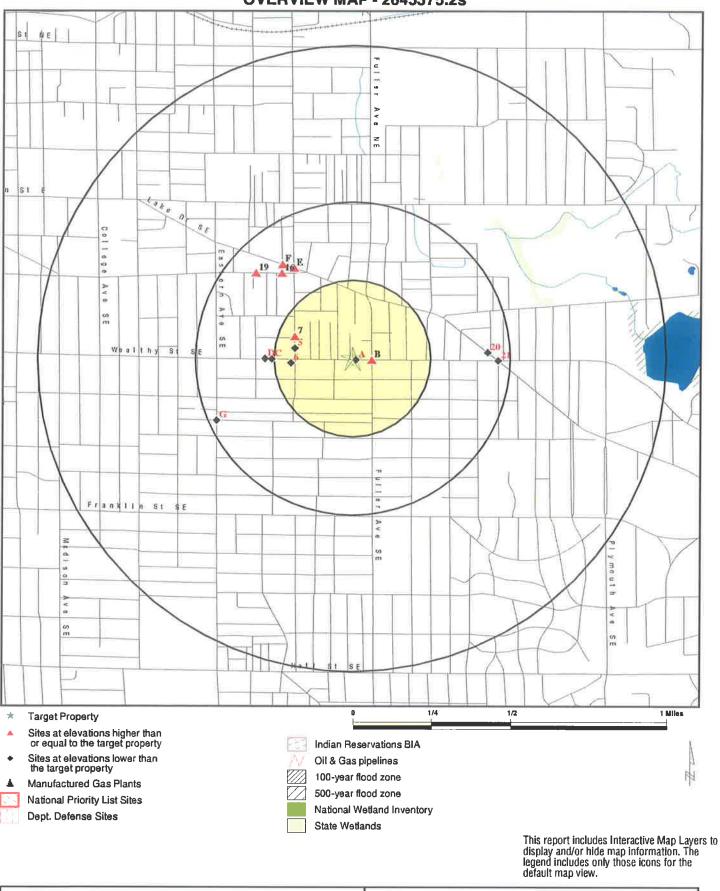
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1200 WEALTHY STREET SE	1200 WEALTHY STREET SE	E 0 - 1/8 (0.062 mi.)	ВЗ	9
1200 WEALTHY SE	1200 WEALTHY SE	E 0 - 1/8 (0.062 mi.)	B4	10
1001 LAKE DRIVE SE	1001 LAKE DRIVE SE	NNW 1/4 - 1/2 (0.345 mi.)	E14	17
FORMER SHELL STATION	1001 LAKE DRIVE SE	NNW 1/4 - 1/2 (0.345 mi.)	E15	17
FORMER AUTO REPAIR FACILITY	966 CHERRY STREET SE	NW 1/4 - 1/2 (0.354 mi.)	16	17
969 LAKE DRIVE SE	969 LAKE DRIVE SE	NW 1/4 - 1/2 (0.376 mi.)	F18	20
Lower Elevation	Address	Direction / Distance	Map ID	Page
946-950 (EVEN) WEALTHY STREET	946-950 (EVEN) WEALTHY	W 1/8 - 1/4 (0.198 mi.)	6	11
941 WEALTHY STREET SE	941 WEALTHY STREET SE	W 1/4 - 1/2 (0.257 mi.)	C10	15
928 WEALTHY STREET SE	928 WEALTHY STREET SE	W 1/4 - 1/2 (0.273 mi.)	D11	15
Not reported	920 / 926 WEALTHY STREE	W 1/4 - 1/2 (0.279 mi.)	D12	16
1528-1550 LAKE DRIVE S. E. (AM	1528-1550 LAKE DRIVE S.	E 1/4 - 1/2 (0.430 mi ₊)	20	21
1550 LAKE DRIVE SE	1550 LAKE DRIVE SE	E 1/4 - 1/2 (0.462 mi.)	21	21
538 EASTERN AVENUE SE	538 EASTERN AVENUE SE	WSW 1/4 - 1/2 (0.475 mi.)	G23	22

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CONRAIL YARD AREA	SHWS
1034 & 1042 MICHIGAN AVE NE	SHWS
307 INTERMEDIATE LAKE	UST
PENHALL COMPANY	RCRA-NonGen
I 196 RAMP WBOVEROTTAWA AVE	RCRA-NonGen
I 196 RAMP WBOFFOVERDANLYM	RCRA-NonGen
WEALTHY SCHOOL	FINDS
101 111 WEALTHY ST/348 352 & 355 S	BEA
346 WEALTHY & 304,330,320 & 350 KI	BEA
101 CAMPAU AVENUE & 234 PEARL STRE	BEA
1144 & 1146 WEALTHY STREET SE	BEA
134 & 138 CHERRY STREET SE	BEA
1401 & 1403 MADISON AVENUE SE	BEA
2411 BURTON ST SE/1974 BRETON AVE	BEA
2989A, 2989B & 3001 LAKE MICHIGAN	BEA
3300 & 3390 KNAPP STREET NE	BEA
413 & 433 HALL STREET SE	BEA
435 IONIA AVE SW & 109-115 LOGAN S	BEA
426 AND 444 MICHIGAN STREET NE	BEA
1445-1467 (ODD) FULLER AVENUE SE	BEA

OVERVIEW MAP - 2645375.2s



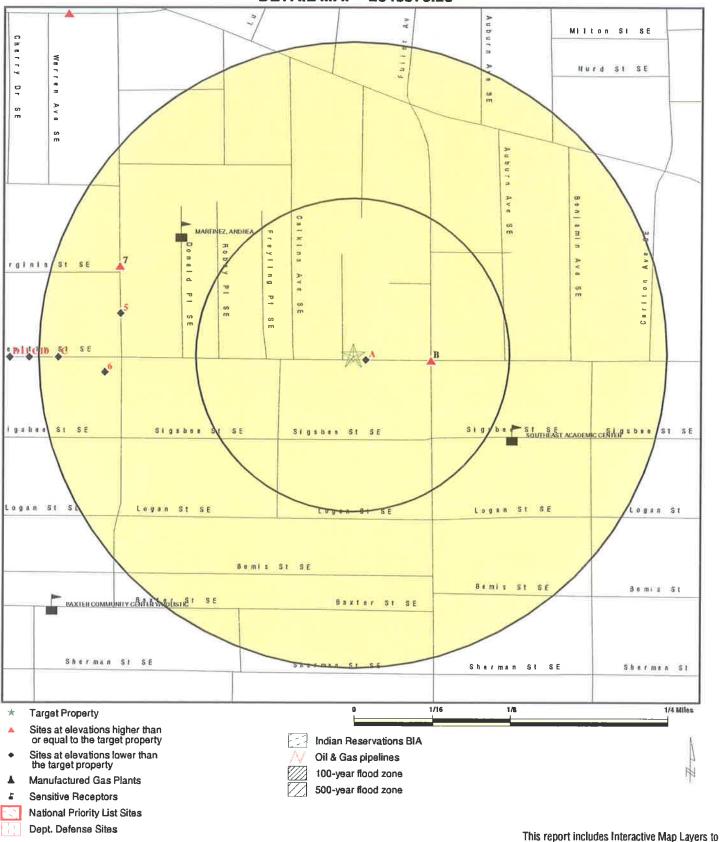
1131 Wealthy Street SE 1131 Wealthy Street SE Grand Rapids MI 49506 SITE NAME: ADDRESS:

LAT/LONG: 42.9556 / 85.6408 CLIENT: Soil & Materials Engineers Inc CONTACT: JEFF EDWARDS

INQUIRY #: 2645375.2s DATE:

November 24, 2009 12:12 pm

DETAIL MAP - 2645375.2s



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1131 Wealthy Street SE ADDRESS: 1131 Wealthy Street SE Grand Rapids MI 49506

LAT/LONG: 42.9556 / 85.6408

Soil & Materials Engineers Inc JEFF EDWARDS CLIENT: CONTACT:

INQUIRY#: 2645375.2s

DATE: November 24, 2009 12:12 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 1	0 0 1	NR NR NR	NR NR NR	NR NR NR	0 0 2
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0	0	0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS							
SHWS		1.000	1	0	2	0	NR	3
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking s	torage tank li	sts						
LUST INDIAN LUST		0.500 0.500	0 0	0	2	NR NR	NR NR	2
State and tribal registere	d storage tani	k lists						
UST AST		0.250 0.250	0 0	3 0	NR NR	NR NR	NR NR	3 0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntar	y cleanup site	es						
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfie	elds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 HIST LF INDIAN ODI		0.500 0.500 0.500 0.500	0 0 0	0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL DEL SHWS CDL US HIST CDL		TP 1.000 TP TP	NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR NR NR NR	0 0 0
Local Land Records					****			Ü
LIENS 2 LUCIS LIENS		TP 0.500 TP	NR 0 NR	NR 0 NR	NR 0 NR	NR NR NR	NR NR NR	0 0 0
Records of Emergency F	Release Repor	ts						
HMIRS SPILLS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS TSCA FTTS HIST FTTS SSTS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP TP TP TP	0 NR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 NR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR NR 0 0 0 0 0 NR NR NR NR NR	NR NR 0 0 0 0 NR NR NR NR NR NR NR	N	0 0 0 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICIS PADS MLTS RADINFO FINDS RAATS UIC DRYCLEANERS NPDES AIRS BEA INDIAN RESERV SCRD DRYCLEANERS PCB TRANSFORMER COAL ASH		TP TP TP TP TP TP 0.250 TP TP 0.500 1.000 0.500 TP 0.500	NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR NR NR NR NR N	0 0 0 0 0 0 0 0 0 0 0 0
EDR PROPRIETARY RECOR	RDS							
EDR Proprietary Records Manufactured Gas Plants	5	1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS
Direction

Distance Elevation Site

tion Site Databa

Database(s) EPA ID Number

EDR ID Number

A1 HANDICAP SIGN SHOP RCRA-CESQG 1000189138
ESE 1142 WEALTHY ST SE FINDS MID044561777

< 1/8 GRAND RAPIDS, MI 49506 0.011 mi.

57 ft. Site 1 of 2 in cluster A

Relative:

RCRA-CESQG:

Lower

Date form received by agency: 07/29/1997

Facility name: HANDICAP SIGN SHOP

Actual: 749 ft.

Facility address: 1142 WEALTHY ST SE

GRAND RAPIDS, MI 49506

EPA ID: MID044561777
Contact: CHARLES TASMA
Contact address: 1142 WEALTHY ST SE
GRAND RAPIDS, MI 49506

Contact country: Not reported
Contact telephone: (616) 454-9416
Contact email: Not reported

EPA Region: 05 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: HANDICAP SIGN SHOP

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1981
Owner/Op end date: Not reported

Owner/operator name: HANDICAP SIGN SHOP
Owner/operator address: Not reported

Owner/operator address.

Not reported
Owner/Operator Type:
Owner/Operator Type:
Owner

Owner/Operator Type: Owner
Owner/Op start date: 08/01/1981
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

HANDICAP SIGN SHOP (Continued)

1000189138

U.S. importer of hazardous waste: Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 11/18/1980

Facility name: HANDICAP SIGN SHOP

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/15/1980

Facility name: HANDICAP SIGN SHOP

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/1980

Map ID Direction Distance Elevation MAP FINDINGS

Site

Database(s)

EDR ID Number EPA ID Number

1000189138

HANDICAP SIGN SHOP (Continued)

Facility name:

HANDICAP SIGN SHOP

Classification:

Conditionally Exempt Small Quantity Generator

Violation Status:

No violations found

Evaluation Action Summary:

Evaluation date:

07/23/1997

Evaluation:

COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Date achieved compliance: Not reported Not reported

Evaluation lead agency:

State

FINDS:

Registry ID:

110003593996

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Facility Status: Inactive - no actions taken to address contamination

Α2 **ESE** 1144 & 1146 WEALTHY SE

SHWS S108632570

BEA

N/A

< 1/8

1144 WEALTHY SE **GRAND RAPIDS, MI 49506**

0.013 mi.

68 ft.

Site 2 of 2 in cluster A

Relative:

SHWS:

Lower

Facility ID: 41001045

Actual: 749 ft.

Source: null SAM Score: 37 out o

SAM Score Date: 2/23/2007 Township: 7N Range: 11W

Section: Quarter:

32 NW Quarter/Quarter: NE

Pollutants:

1,1 DCE; 1,2,4 TMB; Ethylbenzene; PCE; TCE; Xylenes; cis-1,2 DCE

В3 East **1200 WEALTHY STREET SE** 1200 WEALTHY STREET SE

< 1/8

GRAND RAPIDS, MI 49506

0.062 mi.

327 ft. Site 1 of 2 in cluster B

Relative:

BEA:

Higher

Secondary Address: BEA Number:

Not reported 1354

Actual: 753 ft.

District:

Grand Rapids 2/10/2004 12:59:00 AM

Date Received: Submitter Name:

Ursula Mann Sandifer

S106174329

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database

EDR ID Number Database(s) EPA ID Number

S106174329

N/A

UST U003995511

N/A

1200 WEALTHY STREET SE (Continued)

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: colesb

Division Assigned: Storage Tank Division

1200 WEALTHY SE BEA S106425630

B4 1200 WEALTHY SE East 1200 WEALTHY SE

< 1/8 GRAND RAPIDS, MI 49506

0.062 mi.

327 ft. Site 2 of 2 in cluster B

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 1403

Actual: District: Grand Rapids

753 ft.

Date Received: 4/19/2004 12:59:00 AM
Submitter Name: Sandmann's LLC
Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: colesb

Division Assigned: Storage Tank Division

5 DIVERSITY ENTERPRISES LLC

West 368 DIAMOND SE 1/8-1/4 GRAND RAPIDS, MI 49546

0.188 mi. 991 ft.

Relative: UST:

Lower Facility ID: 00041733
Facility Type: CLOSED

 Actual:
 Latitude:
 42.9560510000

 747 ft.
 Longitude:
 -85.6441880000

Owner Name: Diversity Enterprises LLC
Owner Address: 4140 E Fulton

Owner City,St,Zip: Grand Rapids, MI 49546 Owner Country: USA

Owner Contact:
Owner Phone:
Contact:
Contact:
Contact:
Contact Phone:
Contact Pho

Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map

Tank ID:

Tank Status: Removed from Ground

MAP FINDINGS Map ID Direction

Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

U003995511

DIVERSITY ENTERPRISES LLC (Continued)

Capacity:

Install Date: May 23 2005 Unknown Product: Remove Date: Jun 24 2005 Tank Release Detection: Not reported

Pipe Realease Detection: Not reported Piping Material:

Bare Steel Not reported

1000

Piping Type: Constr Material:

Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Removed from Ground Tank Status:

1000 Capacity: Install Date: May 23 2005 Unknown Product: Remove Date: Jun 24 2005 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel

Piping Type:

Impressed Device:

Tank Status: Removed from Ground

1000 Capacity: Install Date: May 23 2005 Unknown Product: Remove Date: Jun 24 2005 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Bare Steel Piping Material:

Constr Material:

Asphalt Coated or Bare Steel

Impressed Device:

No

946-950 (EVEN) WEALTHY STREET SE 946-950 (EVEN) WEALTHY STREET SE

West 1/8-1/4 **GRAND RAPIDS, MI**

0.198 mi. 1044 ft.

BEA:

Relative:

Lower

Secondary Address: BEA Number:

Not reported 1608

Actual: District: 744 ft.

Grand Rapids

Date Received: Submitter Name: 4/29/2005 12:59:00 AM

The Uptown Village Ltd Dvd Housing Assoc

Petition Determination: Affirmed Petition Disclosure:

Category:

No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: wierzbid

Division Assigned:

Environmental Response Division

TC2645375.2s Page 11

Not reported

Constr Material:

Asphalt Coated or Bare Steel

No

Tank ID:

Not reported Piping Type:

BEA S106896485 N/A

MAP FINDINGS Map ID

Direction Distance

Database(s) Elevation Site

UST U003659298 **HUYSER PROPERTY**

WNW 337 DIAMOND AVE SE **GRAND RAPIDS, MI 49506** 1/8-1/4 0.198 mi.

1048 ft.

UST: Relative:

Equal Actual:

750 ft.

Facility ID: 00040046 Facility Type: CLOSED 42.9567160000 Latitude: -85.6446250000 Longitude:

Owner Name: David Huyser Owner Address: 265 Orchard Hill St SE Grand Rapids, MI 49506-1540

Owner City, St, Zip: Owner Country: USA

Owner Contact: Not reported (616) 454-4123 Owner Phone: Contact: DAVID HUYSER (616) 454-4123 Contact Phone: Date of Collection: 01-11-2001

100 Accuracy: Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area:

Plant Entrance (Freight) Desc Category:

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

2000 Capacity: Install Date: Not reported Gasoline Product: Remove Date: Apr 2 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Bare Steel Piping Material:

Suction: No Valve At Tank Piping Type: Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

C8 **BASSANI ASSOCIATES INC**

1/8-1/4 **GRAND RAPIDS, MI 49516** 0.234 mi. 1237 ft.

West

Site 1 of 3 in cluster C

959 WEALTHY ST SE

RCRA-CESQG: Relative:

Date form received by agency: 07/25/2001 Lower

BASSANI ASSOCIATES INC Facility name: Facility address: Actual: 959 WEALTHY ST SE

745 ft. GRAND RAPIDS, MI 49516 EPA ID: MIK833967862

> PO BOX 68765 Mailing address:

GRAND RAPIDS, MI 49516 JAY FREEMAN Contact:

959 WEALTHY ST SE Contact address: GRAND RAPIDS, MI 49516

Not reported Contact country:

Contact telephone: (616) 774-2002 1007100435

MIK833967862

RCRA-CESQG

EDR ID Number

EPA ID Number

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

BASSANI ASSOCIATES INC (Continued)

1007100435

EDR ID Number **EPA ID Number**

Contact email:

Not reported

EPA Region:

05

Classification: Description:

Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name:

JAY FREEMAN

Owner/operator address:

Not reported Not reported

Owner/operator country:

Not reported

Owner/operator telephone:

Not reported

Legal status: Owner/Operator Type: Private

Operator

Owner/Op start date: Owner/Op end date:

07/25/2001 Not reported

Owner/operator name:

JAY FREEMAN

Owner/operator address:

Not reported Not reported

Owner/operator country:

Not reported

Owner/operator telephone: Legal status:

Not reported Private

Owner/Operator Type:

Owner

Owner/Op start date:

07/25/2001

Owner/Op end date:

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No

Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No

Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No

Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

BASSANI ASSOCIATES INC (Continued)

1007100435

Universal Waste Summary:

Waste type:

DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: Generated waste on-site:

No

Waste type:

MERCURY THERMOMETERS

Accumulated waste on-site:

No

Generated waste on-site:

No

Waste type:

MERCURY SWITCHES

Accumulated waste on-site: Generated waste on-site:

No

Waste type:

Batteries No

Accumulated waste on-site: Generated waste on-site:

No

Waste type: Accumulated waste on-site: Lamps No

Generated waste on-site:

No

Waste type:

Pesticides

Accumulated waste on-site:

No

Generated waste on-site:

Nο

Waste type:

Thermostats

Accumulated waste on-site: Generated waste on-site:

No

Violation Status:

No violations found

C9

POWELL MOVING & EXPEDITING INC

West 1/8-1/4 959 WEALTHY ST SE **GRAND RAPIDS, MI 49506**

0.234 mi.

Site 2 of 3 in cluster C

1237 ft. Relative:

Lower

UST:

Facility ID:

00003085

Facility Type: Actual: Latitude:

CLOSED

745 ft. Longitude: 42.9556410000 -85.6454450000

Owner Name:

Powell Moving & Expediting Inc

Owner Address:

4937 STAR ST SE

Owner City, St, Zip:

GRAND RAPIDS, MI 49546

Owner Country:

USA Not reported

Owner Contact:

(616) 956-0900

Owner Phone: Contact:

WILLIAM W. POWELL

Contact Phone: Date of Collection: (616) 956-0900 01-11-2001

Accuracy:

100

Accuracy Value Unit:

FEET

Horizontal Datum:

NAD83

Source:

STATE OF MICHIGAN

Point Line Area:

POINT

Desc Category:

Plant Entrance (Freight)

Method of Collection:

Address Matching-House Number

UST

U003327728

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) EPA ID Number

POWELL MOVING & EXPEDITING INC (Continued)

U003327728

Capacity: 3000 Install Date: Apr 29 1976 PETROLEUM Product: Remove Date: Jan 1 1986 Tank Release Detection: Not reported Pipe Realease Detection: Not reported

Piping Material: Unknown Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Fiberglass Reinforced plastic

Removed from Ground

Impressed Device: No

Tank ID:

Tank Status:

Tank ID:

Tank Status: Removed from Ground

Capacity: 10000 Install Date: Apr 29 1976 Diesel Product: Remove Date: Jan 1 1986 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown

Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Fiberglass Reinforced plastic

Impressed Device: No

C10 941 WEALTHY STREET SE BEA S106174331

West 941 WEALTHY STREET SE 1/4-1/2 **GRAND RAPIDS, MI**

0.257 mi.

1358 ft. Site 3 of 3 in cluster C

Relative:

Secondary Address: Not reported Lower BEA Number: 1360

Actual: District: **Grand Rapids** 745 ft. 2/25/2004 12:59:00 AM Date Received: Submitter Name: Beero Partners LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer:

Division Assigned: **Environmental Response Division**

D11 928 WEALTHY STREET SE S109569510 BEA N/A

928 WEALTHY STREET SE West 1/4-1/2 **GRAND RAPIDS, MI** 0.273 mi.

1439 ft. Site 1 of 3 in cluster D

BEA:

Relative:

Secondary Address: Not reported Lower

BEA Number: 2498 Actual: District: Grand Rapids

745 ft.

Map ID Direction Distance Elevation MAP FINDINGS

Site

Database(s)

EDR ID Number EPA ID Number

S109569510

BEA S106521653

N/A

928 WEALTHY STREET SE (Continued)

Date Received:

5/27/2009 12:59:00 AM

Submitter Name:

928 Wealthy LLC

Petition Determination: Pending

Petition Disclosure:

Category:

No Hazardous Substance(s)

Determination 20107A: No Request Reviewer:

knoerrp

Division Assigned:

Environmental Response Division

Secondary Address: BEA Number:

Not reported 2506

District:

Grand Rapids

Date Received:

6/16/2009 12:59:00 AM

Submitter Name:

Tryon, LLC

Petition Determination: No Request Petition Disclosure:

Category:

No Hazardous Substance(s)

Determination 20107A:

No Request Reviewer: knoerrp

Division Assigned:

Environmental Response Division

D12 West

920 / 926 WEALTHY STREET SE

1/4-1/2 0.279 mi. **GRAND RAPIDS, MI 49503**

1472 ft.

Site 2 of 3 in cluster D

Relative:

Lower

Secondary Address: Not reported BEA Number: 1483

Actual: District: Grand Rapids

745 ft.

Date Received: 8/16/2004 12:59:00 AM

Submitter Name:

Wealthy Ventures, LLC

Petition Determination: No Request

Petition Disclosure: Category:

No Hazardous Substance(s)

Determination 20107A: No Request

pawlosj2

Reviewer: Division Assigned:

Environmental Response Division

D13 West 920 & 926 WEALTHY STREET SE 920 / 926 WEALTHY STREET SE **GRAND RAPIDS, MI 49506**

1/4-1/2 0.279 mi.

1472 ft. Site 3 of 3 in cluster D

SHWS: Relative:

Lower

Facility ID:

41001209

Actual: Source:

Facility Status: Inactive - no actions taken to address contamination

745 ft.

Automotive Repair Shops

SAM Score: 23 out o

SAM Score Date: 6/29/2006 Township:

7N Range: 11W Section: 32

Quarter:

NW

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SHWS \$108228856

Map ID MAP FINDINGS Direction

Distance Elevation Site

920 & 926 WEALTHY STREET SE (Continued)

S108228856

Database(s)

EDR ID Number

EPA ID Number

Quarter/Quarter: NW

Pollutants:

1,2 DCA; As; Benzene; Cd; PCE; Toluene; Xylenes

E14 1001 LAKE DRIVE SE S109094081 BEA NNW **1001 LAKE DRIVE SE** N/A

1/4-1/2 **GRAND RAPIDS, MI 49506** 0.345 mi.

1821 ft. Site 1 of 2 in cluster E

Relative:

BEA:

Higher

Secondary Address:

BEA Number:

Unit A, Unit B & Common Area

Actual: District:

760 ft.

Date Received:

Grand Rapids 4/15/2008 12:59:00 AM

Submitter Name:

Marie Catrib's Property LLC

Petition Determination: Affirmed

Petition Disclosure:

Category:

No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: austina

Division Assigned:

Storage Tank Division

E15 **FORMER SHELL STATION** BEA S105768505 **NNW** 1001 LAKE DRIVE SE N/A

1/4-1/2 **GRAND RAPIDS, MI** 0.345 mi.

1821 ft.

Site 2 of 2 in cluster E

Relative:

Higher

Secondary Address: Not reported BEA Number: 1158

Actual: 760 ft.

District:

Grand Rapids

Date Received: Submitter Name:

3/10/2003 12:59:00 AM Lariat Properties, LLC

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s) Determination 20107A: Affirmed

Reviewer: christed

Storage Tank Division Division Assigned:

16 FORMER AUTO REPAIR FACILITY

NW 966 CHERRY STREET SE 1/4-1/2 **GRAND RAPIDS, MI**

0.354 mi. 1872 ft.

Relative:

Higher

Secondary Address: Not reported

BEA Number:

1308

Actual: 757 ft.

Grand Rapids District: Date Received: 11/13/2003 12:59:00 AM

Submitter Name:

Macroe Properties LLC

Petition Determination: Affirmed

Petition Disclosure:

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BEA S106096624

Map ID MAP FINDINGS

Direction Distance

Elevation Site

Data

Database(s) EPA

EDR ID Number EPA ID Number

S106096624

FORMER AUTO REPAIR FACILITY (Continued)

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

 F17
 FULTON HEIGHTS BP
 LUST
 U000257850

 NW
 969 LAKE DR SE
 UST
 N/A

1/4-1/2 GRAND RAPIDS, MI 49506

0.376 mi.

1984 ft. Site 1 of 2 in cluster F

Relative: LUST:

Higher Facility ID: 00008481

Source: STATE OF MICHIGAN
Actual: Owner Name: Mr John Bultsma
758 ft. Owner Address: 1056 Swather St SE

Owner City,St,Zip: Grand Rapids, MI 49508-7463

Owner Contact: Not reported Owner Phone: (616) 698-0622

Country: USA

District: Grand Rapids District Office
Site Name: Bultsma's Service Station

Latitude: 42.9601500000 Longitude: -85.6455180000 Date of Collection: 01-12-1998

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10

Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number:C-0315-93Release Date:Mar 4 1993Substance Released:GasolineRelease Status:OpenRelease Closed Date:Not reported

UST:

Facility ID: 00008481
Facility Type: CLOSED
Latitude: 42.9601500000
Longitude: -85.6455180000
Owner Name: Mr John Bultsma
Owner Address: 1056 Swather St SE

Owner City,St,Zip: Grand Rapids, MI 49508-7463

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 698-0622
Contact: MR JOHN BULTSMA
Contact Phone: (616) 698-0622
Date of Collection: 01-12-1998

Accuracy: 10

Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

FULTON HEIGHTS BP (Continued)

U000257850

Method of Collection:

GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status:

Removed from Ground

Capacity: Install Date: 8000 Apr 3 1977

Product: Remove Date:

Gasoline Jul 22 1999 Tank Release Detection: Not reported

Pipe Realease Detection: Not reported Piping Material:

Galvanized Steel

Piping Type:

Pressure

Constr Material:

Asphalt Coated or Bare Steel

Impressed Device:

No

Tank ID:

Tank Status:

Removed from Ground

Capacity: Install Date: 6000 Apr 3 1977 Gasoline

Product: Remove Date:

Jul 22 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported

Piping Material:

Galvanized Steel

Piping Type:

Pressure

Constr Material:

Asphalt Coated or Bare Steel

Impressed Device:

No

Tank ID:

6000

Tank Status:

Removed from Ground

Capacity: Install Date:

Apr 3 1977 Gasoline

Product: Remove Date:

Jul 22 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Galvanized Steel

Piping Material: Piping Type:

Pressure

Constr Material:

Asphalt Coated or Bare Steel

Impressed Device:

Tank ID:

No

Tank Status: Capacity:

Removed from Ground 1000

Install Date: Product:

Apr 3 1966 Used Oil Jul 22 1999

Remove Date:

Tank Release Detection: Not reported Pipe Realease Detection: Not reported

Piping Material: Piping Type:

Galvanized Steel Gravity Fed?

Constr Material:

Asphalt Coated or Bare Steel

Impressed Device:

Map ID MAP FINDINGS Direction

Distance Elevation Site

FULTON HEIGHTS BP (Continued)

U000257850

N/A

N/A

EDR ID Number

EPA ID Number

Database(s)

Tank ID:

Tank Status: Removed from Ground

Capacity: 285 Install Date: Not reported Product: Kerosene Remove Date: Jul 22 1999 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel

Suction: No Valve At Tank Piping Type: Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

F18 969 LAKE DRIVE SE BEA \$104912120

NW 969 LAKE DRIVE SE 1/4-1/2 **GRAND RAPIDS, MI 49506**

0.376 mi.

1984 ft. Site 2 of 2 in cluster F

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 813

Actual: District: Grand Rapids

758 ft. Date Received: 12/28/2000 12:59:00 AM J & H Automotive Submitter Name:

Petition Determination: No Request Petition Disclosure: n

Same Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: colons

Division Assigned: Storage Tank Division

19 **FAIRMONT SQUARE** LUST S108414320

NW 920 CHERRY ST 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.412 mi.

2175 ft.

LUST: Relative: Facility ID: 00041853 Equal

Source: STATE OF MICHIGAN Actual: Owner Name: Fairmont Square Investors LLC 750 ft. Owner Address: 15 Ionia St Sw Suite #630

Owner City, St, Zip: Grand Rapids, MI 49503 Owner Contact: Not reported

Owner Phone: (616) 774-2002 Country: USA

Grand Rapids District Office District:

Fairmont Square Site Name: Latitude: 42.9597220000 -85.6463890000 Longitude: Date of Collection: 27-02-2007 Method of Collection: Interpolation-Map

Accuracy: 40 Accuracy Value Unit: FEET Horizontal Data: NAD83 Map ID MAP FINDINGS Direction Distance

Elevation Site Database(s)

FAIRMONT SQUARE (Continued)

Point Line Area: POINT

Desc Category:

Not reported

Leak Number: Release Date: C-0017-07

Substance Released:

Dec 19 2006 Diesel

Release Status:

Open

Release Closed Date:

Not reported

20 1528-1550 LAKE DRIVE S. E. (AMOCO #5439)

1528-1550 LAKE DRIVE S. E. East

1/4-1/2 0.430 mi. **GRAND RAPIDS, MI**

2270 ft.

BEA:

Relative: Lower

Secondary Address:

Not reported

BEA Number:

725

Actual: 741 ft.

District: Date Received: Grand Rapids 5/31/2000

Submitter Name:

CVS Corporation

Petition Determination: Affirmed

Petition Disclosure:

Category:

Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer: colons

Division Assigned:

Storage Tank Division

1550 LAKE DRIVE SE 21 1550 LAKE DRIVE SE East 1/4-1/2 **GRAND RAPIDS, MI**

0.462 mi. 2442 ft.

Relative:

BEA:

Lower

Secondary Address:

Not reported

Actual:

BEA Number: District:

992 Grand Rapids

746 ft. Date Received:

12/28/2001 12:59:00 AM

Submitter Name:

SCP 2001A-CSF-35 LLC

Petition Determination: No Request

Petition Disclosure:

Category:

Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer:

colons

Division Assigned:

Storage Tank Division

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S108414320

EDR ID Number

EPA ID Number

BEA \$104911963

N/A

BEA S105254548

Map ID MAP FINDINGS Direction

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

G22 **538 EASTERN AVE** wsw

538 EASTERN AVE

1/4-1/2

GRAND RAPIDS, MI 49506

0.474 mi.

2505 ft. Site 1 of 2 in cluster G

Relative:

SHWS:

Lower

Facility ID: 41001049

Facility Status: Inactive - no actions taken to address contamination

Actual:

Source: SAM Score: null 23 out o

713 ft.

SAM Score Date: 5/2/2007 Township: 7N Range: 11W Section: 32 Quarter: NW

Quarter/Quarter: NW Pollutants:

PCE

G23 **538 EASTERN AVENUE SE** WSW **538 EASTERN AVENUE SE** 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.475 mi.

2506 ft. Site 2 of 2 in cluster G

Relative:

BEA:

Secondary Address: Lower

Not reported BEA Number: 1902 District: Grand Rapids

Actual: 713 ft.

Date Received: 8/2/2006 12:59:00 AM Submitter Name: 538 Eastern LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division SHWS S108632573

N/A

S108084285

N/A

BEA

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Clty	EDR ID	Site Name	Site Address	Zip	Database(s)
EAST GRAND RAPIDS	1011479696	WEALTHY SCHOOL	1961 LAKE DR SE	49506	FINDS
GRAND RAPIDS	S107596666	1144 & 1146 WEALTHY STREET SE	1144TH & 1146 WEALTHY ST SE	49506	BEA
GRAND RAPIDS	\$107812232	S107812232 134 & 138 CHERRY STREET SE	134TH & 138 CHERRY ST SE	49503	BEA
GRAND RAPIDS	S107812234	S107812234 1401 & 1403 MADISON AVENUE SE	1401ST & 1403RD MADISON AVE SE	49507	BEA
GRAND RAPIDS	1007099687		I 196 RAMP WBOVEROTTAWA AVE		RCRA-NonGen
GRAND RAPIDS	1007095868		I 196 RAMP WBOFFOVERDANLYM		RCRA-NonGen
GRAND RAPIDS	S109345150	S109345150 426 AND 444 MICHIGAN STREET NE	426 AND 444 MICHIGAN ST NE	49503	BEA
GRAND RAPIDS	S108414395	S108414395 1445-1467 (ODD) FULLER AVENUE SE	14451467 ODD FULLER AVE SE	49507	BEA
BELLAIRE	U003326239	U003326239 307 INTERMEDIATE LAKE	307 INTERMEDIATE LAKE RD	49503	UST
GRAND RAPIDS	\$108084227	S108084227 101 111 WEALTHY ST/348 352 & 355 S	প্	49503	BEA
GRAND RAPIDS	S104911709	346 WEALTHY & 304,330,320 & 350 KI	প্ত		BEA
GRAND RAPIDS	1011862704	PENHALL COMPANY	US131 & TO WEALTHY ST	49503	RCRA-NonGen
GRAND RAPIDS	S103084955	S103084955 CONRAIL YARD AREA	- ಎ	49507	SHWS
GRAND RAPIDS	\$106676387	S106676387 101 CAMPAU AVENUE & 234 PEARL STRE	101ST CAMPAU AVE & 234 PEARL S	49503	BEA
GRAND RAPIDS	S108488220	1034 & 1042 MICHIGAN AVE NE	1034TH & 1042ND MICHIGAN AVE N	49503	SHWS
GRAND RAPIDS	\$106096627	2411 BURTON ST SE/1974 BRETON AVE	2411TH BURTON ST & 1974 BRETON	49506	BEA
GRAND RAPIDS	S105541815	S105541815 2989A, 2989B & 3001 LAKE MICHIGAN	2989A & 3001ST LAKE MICHIGAN D		BEA
GRAND RAPIDS	S109094088	3300 & 3390 KNAPP STREET NE	3300TH & 3390 KNAPP ST NE		BEA
GRAND RAPIDS	\$109171380	413 & 433 HALL STREET SE	413TH & 433RD HALL ST SE		BEA
GRAND RAPIDS	\$108986743	S108986743 435 IONIA AVE SW & 109-115 LOGAN S	435TH IONIA AVE SW & LOGAN ST	49503	BEA

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/14/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 11/13/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/14/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 11/13/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/14/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 11/13/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 41

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/23/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/24/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009 Date Data Arrived at EDR: 09/22/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 48

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/16/2009

Next Scheduled EDR Contact: 03/01/2010 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/18/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/18/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/18/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/18/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/09/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009

Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/09/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 09/17/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 53

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites, State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/28/2009 Date Data Arrived at EDR: 11/03/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 11/03/2009

Next Scheduled EDR Contact: 02/15/2010

Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites, SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state, Depending on the state, these may be active or inactive facilities or open dumps that failed to record RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/06/2009 Date Data Arrived at EDR: 10/08/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 40

Source: Department of Environmental Quality

Telephone: 517-335-4035 Last EDR Contact: 10/05/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 09/04/2009 Date Made Active in Reports: 10/05/2009

Number of Days to Update: 31

Source: Department of Environmental Quality

Telephone: 517-373-9837 Last EDR Contact: 11/24/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 42

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/04/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 26

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/21/2009 Date Data Arrived at EDR: 10/06/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/20/2009 Date Data Arrived at EDR: 08/21/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 31

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/20/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 57

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 09/04/2009

Date Made Active in Reports: 10/01/2009

Number of Days to Update: 27

Source: Department of Environmental Quality

Telephone: 517-335-4035 Last EDR Contact: 11/24/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 09/15/2009 Date Data Arrived at EDR: 09/22/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 9

Telephone: 517-373-8168

Last EDR Contact: 11/23/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: No Update Planned

Source: Department of Environmental Quality

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/22/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 26

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/20/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 57

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/20/2009 Date Data Arrived at EDR: 08/21/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 31

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (lowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/04/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Ulah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 42

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/21/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 57

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/05/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 09/21/2009 Date Data Arrived at EDR: 09/21/2009 Date Made Active in Reports: 10/05/2009

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 517-373-4805 Last EDR Contact: 11/13/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 09/15/2009

Next Scheduled EDR Contact: 12/21/2009 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA, EPA selects BCRLF cooperative agreement recipients based on a proposal and application process, BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 09/11/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 11/04/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 Source: Environmental Protection Agency Telephone: 800-424-9346

Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 09/23/2009

Next Scheduled EDR Contact: 12/21/2009 Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Department of Environmental Quality

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/09/2009

Next Scheduled EDR Contact: 02/22/2010

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites, In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009 Date Data Arrived at EDR: 06/22/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 91

Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/26/2009 Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 11/04/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 13

Source: Department of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 11/02/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing A listing of clandestine drug lab locations.

> Date of Government Version: 10/20/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 11/02/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009 Number of Days to Update: 131 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/18/2009 Date Data Arrived at EDR: 08/21/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/02/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/20/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 08/12/2009 Date Data Arrived at EDR: 10/29/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 19

Source: Department of Environmental Quality

Telephone: 517-373-9837 Last EDR Contact: 10/27/2009

Next Scheduled EDR Contact: 02/08/2010 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 35

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 10/05/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 09/21/2009 Date Data Arrived at EDR: 09/22/2009 Date Made Active in Reports: 10/05/2009

Number of Days to Update: 13

Source: Department of Environmental Quality

Telephone: 517-373-8427 Last EDR Contact: 09/22/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/18/2009

Next Scheduled EDR Contact: 01/18/2010

Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data,

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/10/2009

Next Scheduled EDR Contact: 02/22/2010 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 10/23/2009

Next Scheduled EDR Contact: 02/01/2010 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/30/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 10/27/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/06/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 09/22/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/22/2009

Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/14/2009

Next Scheduled EDR Contact: 12/14/2009

Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2009 Date Data Arrived at EDR: 09/18/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 52

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/14/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 09/10/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 09/10/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40

Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB), NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 125

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/02/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 08/21/2009 Date Data Arrived at EDR: 08/27/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 56

Source: Environmental Protection Agency Telephone: 202-564-5088

Last EDR Contact: 09/28/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/27/2009 Date Data Arrived at EDR: 08/05/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 55

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/21/2009

Next Scheduled EDR Contact: 02/01/2010 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2009 Date Data Arrived at EDR: 07/13/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 70

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/21/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 55

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/16/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 55

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/20/2009

Next Scheduled EDR Contact: 03/05/2010 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 09/10/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/05/2009

Number of Days to Update: 25

Source: Department of Environmental Quality

Telephone: 517-241-1515 Last EDR Contact: 11/02/2009

Next Scheduled EDR Contact: 02/15/2010

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/18/2009 Date Data Arrived at EDR: 03/17/2009 Date Made Active in Reports: 04/01/2009

Number of Days to Update: 15

Source: Department of Environmental Quality

Telephone: 517-335-4586 Last EDR Contact: 10/26/2009

Next Scheduled EDR Contact: 02/08/2010 Data Release Frequency: Varies

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 10/13/2009 Date Data Arrived at EDR: 10/14/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: 517-241-1300 Last EDR Contact: 10/14/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 10/09/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 39

Source: Department of Environmental Quality

Telephone: 517-373-7074 Last EDR Contact: 10/05/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 09/14/2009 Date Data Arrived at EDR: 09/14/2009 Date Made Active in Reports: 10/05/2009

Number of Days to Update: 21

Source: DEPT, OF ENVIRONMENTAL QUALITY

Telephone: 517-373-9541 Last EDR Contact: 11/23/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/23/2009

Next Scheduled EDR Contact: 02/01/2010 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U,S, EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs, Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/09/2009 Date Data Arrived at EDR: 09/09/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/09/2009

Next Scheduled EDR Contact: 02/08/2010

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/13/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States, Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/23/2009

Next Scheduled EDR Contact: 02/01/2010

Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 10/29/2009 Date Data Arrived at EDR: 11/05/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 12

Source: Department of Environmental Quality

Telephone: 586-753-3754 Last EDR Contact: 10/26/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/24/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/20/2009

Next Scheduled EDR Contact: 02/01/2010 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 08/27/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 25

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/10/2009

Next Scheduled EDR Contact: 02/22/2010 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 11/23/2009

Next Scheduled EDR Contact: 03/08/2010 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 09/14/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 01/04/2010 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined. EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection,

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1131 WEALTHY STREET SE 1131 WEALTHY STREET SE GRAND RAPIDS, MI 49506

TARGET PROPERTY COORDINATES

Latitude (North): 42.95560 - 42° 57' 20.2" Longitude (West): 85.6408 - 85° 38' 26.9"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 610869.8 UTM Y (Meters): 4756565.5

Elevation: 750 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 42085-H6 GRAND RAPIDS WEST, MI

Most Recent Revision: 1996

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

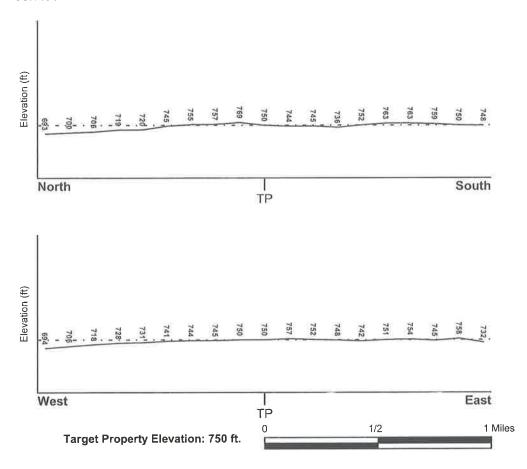
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood

Target Property County

Electronic Data

KENT, MI

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

2601060020C

Additional Panels in search area:

0000000000

2601050001B

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

GRAND RAPIDS WEST

Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:

1.25 miles

Status:

Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
A1	1/4 - 1/2 Mile NNW	NW
A2	1/4 - 1/2 Mile NW	W
B6	1/2 - 1 Mile NNE	WNW
B8	1/2 - 1 Mile NNE	Not Reported
9	1/2 - 1 Mile NNW	ESE
10	1/2 - 1 Mile East	WSW
11	1/2 - 1 Mile SW	SW

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Fra:

Paleozoic

Category: Stratified Sequence

System: Series:

Mississippian

Meramecian Series

Code:

M2 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:

PLAINFIELD

Soil Surface Texture:

sand

Hydrologic Group:

Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class:

Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min:

> 60 inches

Depth to Bedrock Max:

> 60 inches

	Soil Layer Information							
	Воц	ındary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand, COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10	
2	7 inches	36 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand,	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50	
3	36 inches	60 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20,00 Min: 6.00	Max: 6.50 Min: 4.50	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand

loam

Surficial Soil Types: loamy sand

loam

Shallow Soil Types:

sandy clay loam loamy fine sand

sandý loam

Deeper Soil Types:

loam fine sand sandy loam silty clay loam gravelly - sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

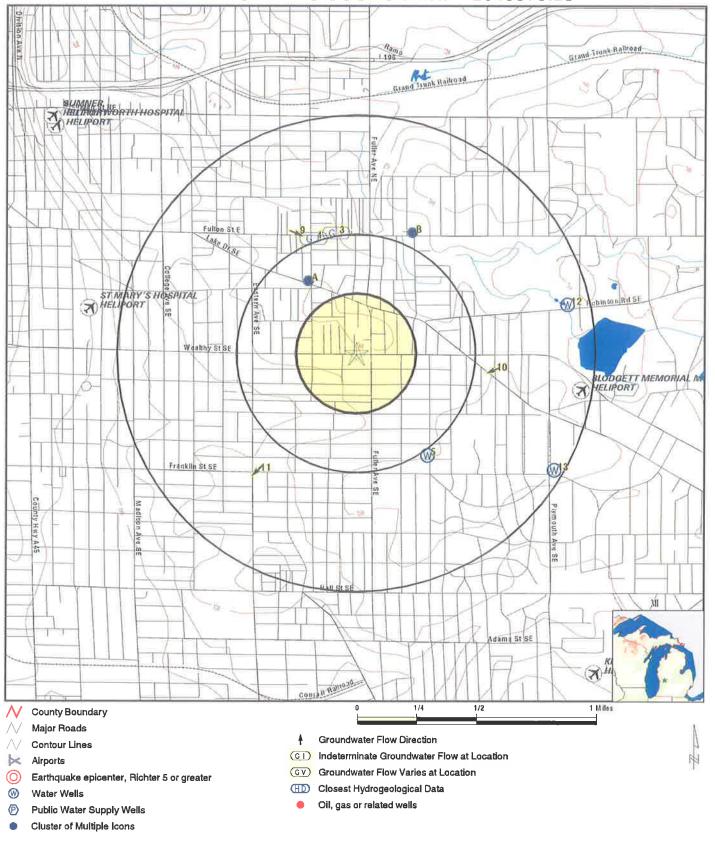
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	MI20147328	1/2 - 1 Mile SE
12	MI20138576	1/2 - 1 Mile ENE
13	MI20138577	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 2645375.2s



SITE NAME: 1131 Wealthy Street SE 1131 Wealthy Street SE Grand Rapids MI 49506 ADDRESS:

LAT/LONG:

42.9556 / 85.6408

CLIENT: Soil & Materials Engineers Inc CONTACT: JEFF EDWARDS

INQUIRY#: 2645375.2s

DATE: November 24, 2009 12:12 pm

Map ID Direction Distance Elevation					Database	EDR ID Number
nighei	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	Not Reported NW Not Reported Not Reported 18 12/04/1998			AQUIFLOW	27863
riigilei	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410361 W Not Reported Not Reported 6 07/16/1993			AQUIFLOW	27725
5 SE 1/2 - 1 Mile Higher					MI WELLS	MI20147328
Wellid: County: Town range: Owner name: Well addr: Well depth: Well type: Wssn:	41000016014 Kent 07N 11W CLARK RETIREN Not Reported 262 Irrigation 0	MENT COMMUI	Import id: Township: Section: NITY		ot Reported rand Rapids 2	
Well num: Const date: Case dia: Case depth: Screen frm: Screen to: Swl: Test depth: Test hours:	Not Reported 1993-05-06 00:00 6 170 0 0 56 160 2	:00.000	Driller id: Case type:		93 teel	
Test rate: Grouted: Latitude: Longitude: Methd coll: Elevation:	150 1 42.94939874 -85.63485414 Interpolation-Map 0		Test methd: Pmp cpcity:	U1 0	nknown	
Elev methd: Elev flag: Swl flag:	DEM30M Elevation < DEMn Not Reported	nin or Elevation			ot Reported	
Elev dem: Elev miv: Aq flag: Pct aq d: Pct maq: Pct maq r:	754 754 Lithology Problem 0 0 0	(Drift under Ro	Elev dif: Aq code: continued aq: Pct aq r: Pct maq d: Pct cm:	75 No 0 0 0 0	54 ot Reported	

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-9
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	Т
A hit rock:	F	A sc lith1:	Not Reported
A sc Imod1:	Not Reported	A sc Imag1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc Imag2:	Not Reported
A sc lpct2:	0	Pct aq 1:	35
Pct maq 1:	0	Pct cm 1:	20
Pct pcm 1:	0	Pct na 1:	45
Pct aq 2:	100	Pct mag 2:	0
Pct cm 2:	0	Pct pcm 2:	Ö
Pct na 2:	0	Pct aq 3:	100
Pct mag 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	100	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct mag 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct mag 6:	0
Pct cm 6:	52	·	48
Pct na 6:	0	Pct pcm 6:	0
Pct maq 7:	0	Pct aq 7:	0
_ `	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	
Pct aq 8: Pct cm 8:	0	Pct maq 8:	0 0
Pct na 8:	0	Pct pcm 8:	
	0	Pct aq 9:	0
Pct maq 9:		Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0 0	Pct maq 10:	0
Pct cm 10:		Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y Nat Danastasi	Loc match:	Υ
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

Map ID Direction Distance Elevation					Databasa	EDD ID Niverhau
B6 NNE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410361 WNW Not Reported Not Reported 14 10/1994			Database	EDR ID Number
B8 NNE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410539 Not Reported Not Reported 33 Not Reported 09/28/1996			AQUIFLOW	27799
9 NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	0-015291 ESE 12 16 Not Reported 04/15/1996			AQUIFLOW	27714
10 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	Not Reported WSW Not Reported Not Reported 35 12/30/1996		,	AQUIFLOW	28070
11 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	380047 SW Not Reported Not Reported 0.006 03/28/1994			AQUIFLOW	27983
12 ENE 1/2 - 1 Mile Higher				ı	WI WELLS	MI20138576
Wellid: County: Town range: Owner name: Well addr: Well depth: Well type: Wssn:	41000003619 Kent 07N 11W REFORMED BIBI 1869 ROBINSON 73 Household 0		Import id: Township: Section:		128001 Rapids	
Well num: Const date: Case dia:	Not Reported 1987-08-13 00:00 4	:00.000	Driller id: Case type:	384 Steel-l	olack	

Case depth:	63		
Screen frm:	63		
Screen to:	73		
Swl:	45		
Test depth:	0		
Test hours:	4		
Test rate:	80	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9585698986		
Longitude:	-85.6233889557		
Methd coll:	Interpolation-Map		
Elevation:	750		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	745	Elev dif:	5
Elev miv:	750	Ag code:	Drift Well
Aq flag:	Not Reported	Pct ag:	18
Pct aq d:	18	Pct aq r:	0
Pct mag:	0	Pct mag d:	0
Pct mag r:	0	Pct cm:	82
Pct cm d:	82	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	•	
A thicknes:	10	Spc cpcity:	0
	0	A pct aq:	100
A pot maq:		A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	28	A pct aq2:	46
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	54	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Sand
A sc Imod1:	Fine	A sc Imaq1:	AQ
A sc lpct1:	100	A sc lith2:	Not Reported
A sc Imod2:	Not Reported	A sc Imaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pot na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	15
Pct maq 3:	0	Pct cm 3:	85
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	50	Pct maq 4:	0
Pct cm 4:	50	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	4	Pct pcm 6:	96
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	100	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Υ	Loc match:	Y
Aq code 1:	D		
Hit swl:	F		
Athk2:	28		
Horiz Conduct:	23.21434		
Vert Conduct:	.00019		
T2:	650.0015		
D50plek:	32.41026		

13 ESE MI WELLS MI20138577 1/2 - 1 Mile Higher

 Wellid:
 41000003620
 Import id:
 41071133002

 County:
 Kent
 Township:
 Grand Rapids

 Town range:
 07N 11W
 Section:
 33

 Owner name:
 PETTER, W.J.

Well addr: 800 PLYMOUTH RD SE

Well depth: 192

Well type: Irrigation
Wssn: 0

Well num:Not ReportedDriller id:384Const date:Not ReportedCase type!Unknown

 Case dia:
 4

 Case depth:
 0

 Screen frm:
 0

 Screen to:
 0

 Swl:
 44

 Test depth:
 0

 Test hours:
 4

 Test rate:
 70

Test rate:70Test methd:UnknownGrouted:0Prnp cpcity:0

Latitude: 42.9485044733
Longitude: -85.624463539
Methd coll: Interpolation-Map

Elevation: 760

Elev methd: Topographoc Map Interpolation Depth flag: Not Reported

Elev flag: Not Reported Swl flag: Not Reported

Elev dem: 764 Elev dif:

760 Elev miv: Aq code: Rock Well Pct aq: Aq flag: Not Reported 42 Pct aq d: 49 Pct aq r: 0 Pct maq: 16 Pct maq d: 0 Pct maq r: 100 Pct cm: 43

Pct cm d:	51	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported		162
_	•	Rock top:	
D r type:	Not Reported	Spc cpcity:	0
A thick, es:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct mag2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc Imod1:	· ·		
	Not Reported	A sc Imaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc Imod2:	Not Reported	A sc Imaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	70
Pct maq 1:	0	Pct cm 1:	30
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	100	Pct mag 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct ag 3:	90
Pct mag 3:	0	<u> </u>	
•		Pct cm 3:	10
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	10
Pct maq 5:	0	Pct cm 5:	90
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	100	Pct mag 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct ag 7:	4
		· ·	
Pct maq 7:	0	Pct cm 7:	96
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct mag 11:	0	Pct cm 11:	0
Pct pcm 11:			
	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Υ	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	74.64814		
Vert Conduct:			
	.0003		
T2:	10600.0364		
D50plek:	2326.14914		

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Test Type	Zip	Floor	Stop Date	Can 1 Res pCi/L	Can 1 Error	Can 2 Res pCi/L	Can 2 Error
-	-						-
Random	49506	0	2/21/88	1.3	16.4%		
Random	49506	0	4/29/87	NR			
Random	49506	0	1/23/88	0.8	20.8%		
Random	49506	0	4/12/87	0.9	20.6%		
Random	49506	0	12/24/87	1.1	30.6%		
Random	49506	0	12/6/87	1.5	16.2%		
Random	49506	0	11/25/87	2.1	10.3%		
Random	49506	0	11/04/87	4.9	18.2%		
Random	49506	0	11/04/87	7.9	5.5%		
Geographic	49506	0	2/21/88	1.7	12.7%		

State Database: MI Radon

Radon Test Results

Zip	Less than sign	Pci/L
	3	
49506		1.10
49506		0.70
49506		1.00
49506		1.40
49506		2.40
49506		1.40
49506		2.00
49506		1.20
49506		2.40
49506		1.50
49506	<	0.30
49506		2.40
49506	<	0.30
49506		3.90
49506		0.50
49506		3.00
49506		0.80
49506		1.10
49506		0.60
49506		2.50
49506		11.70
49506		0.70
49506		5.40
49506		2.10
49506		

		0.00
40500		3.80
49506		3.00
49506		2.80
49506		1.80
49506		1.30
49506		2.10
49506	<	0.30
49506		1.30
49506		1.00
49506		0.90
49506		1.20
49506		4.70
49506		2.20
49506		1.10
49506		1.50
49506		1.70
49506		0.70
49506		0.50
49506		1.30
49506		2.00
49506		1.10
49506		0.80
49506		1.20
49506		0.70
49506		1.00
49506		1.80
49506		1.20
49506		2.10
49506		0.50
49506		3.70
49506		2.10
49506		1.10
49506		0.80
49506		1.20
49506		9.50
49506		2.50
49506		3.40
49506		0.60
49506		4.30
49506		1.90
49506		1.70
49506		6.10
49506		3.50
49506		0.90
49506		1.60
49506	<	0.30
49506		1.00
49506		2.80
49506		4.00
49506		0.90
49506		3.50
49506		2.80
49506		1.50
49506		1.20
49506		1.00
49506		2.30
49506		

		2.70
49506		1.40
49506		0.80
49506		1.40
49506		1.30
49506		0.50
49506		2.90
49506	<	0.30
49506		1.00
49506		3.90
49506		
49506		1.20 1.10
49506	<	0.30
49506		
49506		2.50
49506		0.70 1.40
49506		
49506		1.00
		0.90
49506		1.40
49506		0.70
49506		2.10
49506	72	2.70
49506	<	0.30
49506		1.10
49506		1.10
49506		2.50
49506		1.00
49506		3.00
49506		2.30
49506		2.70
49506		1.00
49506		1.90
49506		0.90
49506		3.20
49506		1.90
49506		0.80
49506		0.90
49506		0.60
49506		1.40
49506		0.70
49506		0.60
49506		2.70
49506		1.40
49506		0.80
49506		0.50
49506		1.80
49506		2.20
49506		0.60
49506		10.40
49506		0.90
49506		0.50
49506		2.20
49506		1.50
49506		12.30
49506	See 5	0.80
49506	<	0.30
49506		

	5.00
49506	8.40
49506	1.80
49506	1.90
49506	3.90
49506	10.10
49506	2.90
49506	3.30
49506	3.70
49506	1.60
49506	0.70
49506	1.50
49506	1.40
49506	2.10
49506	1.30
49506	1.80
49506	2.30
49506	1.40
49506	1.00
49506	2.80
49506	0.70
49506	1.10
49506	15.30
49506	2.80
49506	0.90
49506	3.70
49506	1.70
49506	0.70
49506	2.70
49506	1.60
49506	1.00
49506	1.90
49506	1.10
49506	0.70
49506	1,60
49506	1.60
49506	2,20
49506	0.80
49506	2.90
49506	1.40
49506	0.50
49506	1.50
49506	0.90
49506	3.40
49506	1.40
49506	2.10
49506	1.70
49506	6.60
49506	0.90
49506	2.70
49506	1.60
49506	2.20
49506	0.80
49506	3.30
49506	2.60
49506	1.60
49506	

		0.00
49506		0.60 2.70
49506		3.10
49506		1.40
49506		1.70
49506		2.60
49506		
Date of the second		4.20
49506		3.90
49506		1.50
49506		1.30
49506		1.20
49506		2.20
49506		1.50
49506		1.20
49506		0.70
49506		0.60
49506		1.50
49506		0.60
49506	<	0.30
49506		1.00
49506		2.50
49506		2.10
49506		0.70
49506	<	0.30
49506		2.90
49506	<	0.30
49506		3.70
49506		3.50
49506		1.20
49506		1.50
49506	<	0.30
49506		1.00
49506		0.90
49506		2.40
49506		1.60
49506		2.40
49506		2.50
49506		3.30
49506		1.50
49506		2.00
49506		1.10
49506		0.80
49506		3.90
49506		1.30
49506		11.30
49506		1.90
49506		2.90
49506		2.80
49506		1.10
49506	<	0.30
49506		2.00
49506		1.70
49506		2.00
49506		0.60
49506		3.00
49506		1,00
49506		110/02/25/2

		0.50
40500		0.50
49506	7.2	2.20
49506	<	0.30
49506		1.70
49506		1,30
49506		1.70
49506		0.70
49506		1.50
49506		5.30
49506		1.10
49506		2.90
49506		1.70
49506		1.00
49506		2.60
49506		3.80
49506		3.10
49506		2.20
49506		1.40
49506		8.40
49506		0.50
49506		7,30
49506		1.30
49506		1.20
49506		3.90
49506		0.50
49506		1.80
49506		1.80
49506		1.60
49506	<	0.30
49506		1.70
49506		5.90
49506		2.10
49506		13.10
49506	<	0.30
49506		1.80
49506		1.40
49506		1.60
49506		2.00
49506		2.00
49506		1.40
49506		1.70
49506		4.70
49506		2.50
49506		1.00
49506 49506		3.50 1.40
49506		1.10
49506		1.70
	_	
49506	<	0.30
49506		2.40
49506		3.10
49506		1.60
49506		1.70
49506		0.80
49506		2.50
49506		1.60
49506		

	<	0.30
49506	<	0.30
49506		1.80
49506		1.60
49506		2.20
49506		3.00
49506		1.10
49506		2.10
49506		0.90
49506		4.80
49506		5.90
49506		
		6.10
49506		1.00 1.30
49506		
49506		2.20
49506		2.10
49506		3.00
49506		1.20
49506		2.80
49506		9.20
49506		2.00
49506		3.20
49506		3.60
49506		1.60
49506		2.90
49506		1.60
49506		1.30
49506		1.40
49506		0.60
49506		1.00
49506		3.00
49506		1.50
49506		1.70
49506		3.20
49506		0.90
49506		2.90
49506		1.60
49506		2.30
49506		14.70
49506		2.40
49506		2.10
49506		0.50
49506		1.80
49506		0.90
49506		0.90
49506		1.60
49506	3	0.50
49506	<	0.30
49506		1.40
49506		2.70
49506		6.20
49506		3.30
49506		1.50
49506	<	0.30
49506		4.60
49506		6.10
49506		

AREA RADON INFORMATION

	17.60
49506	1.20
49506	7.50
49506	7.20
49506	2.10
49506	4.30
49506	1.20
49506	4.90
49506	2.10
49506	10.30

Federal EPA Radon Zone for KENT County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 49506

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L	
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported	
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported	
Basement	2.563 pCi/L	75%	25%	0%	

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Cographic Patabase

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Michigan Department of Natural Resources

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD),

Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551 Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by

Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates

(or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

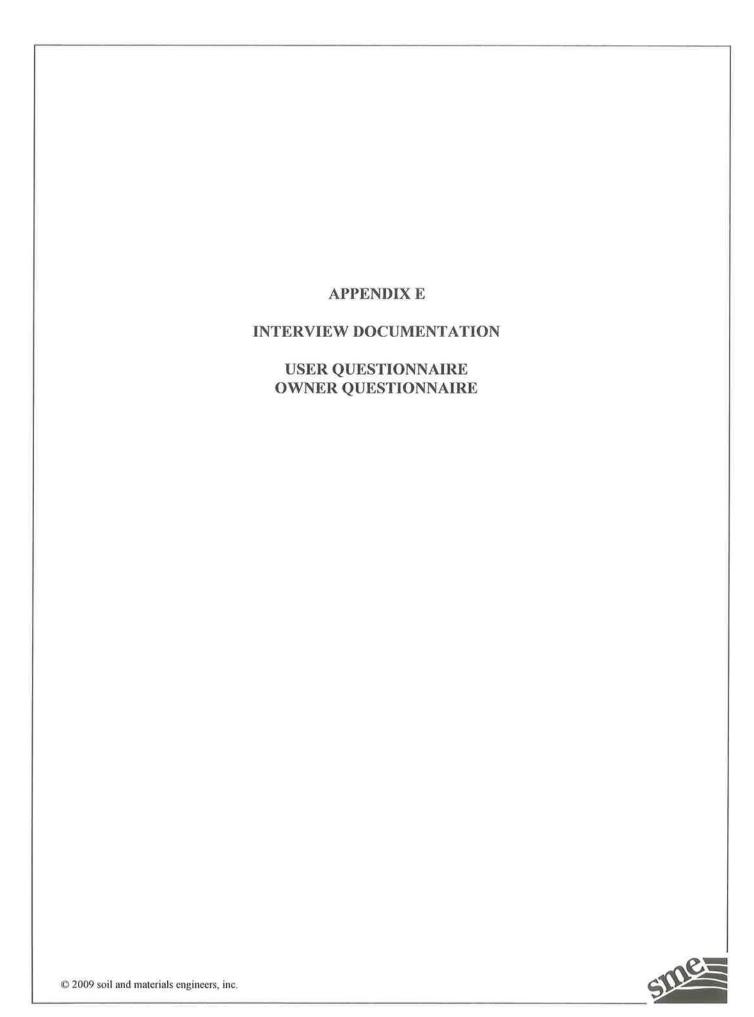
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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PHASE I ENVIRONMENTAL ASSESSMENT – ALL APPROPRIATE INQUIRY USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments to CERCLA), the User of a Phase I Environmental Site Assessment (ESA) must consider the issues discussed below as part of the User's All Appropriate Inquiry (AAI) to identify Recognized Environmental Conditions (RECs) associated with the Property. This information should be provided to the Environmental Professional conducting the Phase I ESA so that a complete report can be issued.

The User may decide not to provide this information to the Environmental Professional; however, the absence of the information will be noted in the Phase I ESA report and may affect assessment conclusions. Under these circumstances, it will be the User's responsibility to determine if the Phase I ESA results, combined with results from the tasks described below, is sufficient to satisfy the requirements of All Appropriate Inquiry as defined by federal statute and regulation.

Instructions:

- 1. Fill in all blanks.
- 2. Indicate "NA" (not applicable), if appropriate.
- 3. Attach additional pages with your signature if additional space is required.

Property Name: 1131 Wealthy Street SE
Property Location: Grand Rapids
County: Kent State: Michigan
Questionnaire Completed By/Title: Award VISSER; OFFICE Specialist
Company/ Phone Number: Cours ELUS / PARAMOUNT Countries KITCHEN OF THE On Behalf Of (if applicable): THENELECTRIC CHEENING, UC
On Behalf Of (if applicable): THENEXETY CHEMIT, UC
Planned Date of Purchase/Lease (circle one): 12/14/09
Time Period of Site Knowledge:

1. Reason for Phase I ESA

Environmental !	requested Phase I ESA must make the reason for the Phase I ESA known to the Professional. Otherwise, it must be assumed that the reason is to qualify for an LLP to ity. Please indicate the reason for this Phase I ESA of the Property.
>	Due diligence/liability protection for purchase of the Property
. -	Due diligence/liability protection for lease of the Property
-	
[
2. Recorde	ed Environmental Cleanup Liens and Activity/Use Limitations
ascertainable rec Property and if a environmental i review of reason	consible to ascertain, through personal knowledge and/or a review of reasonably corded land and judicial records, if any environmental liens have been filed on the any activity or use limitations (AULs) have been placed on the Property because of ampact. You may engage a title company or other capable professional to undertake the hably ascertainable records on your behalf.
	y/use restrictions would be revealed?
>	Yes \(\square\) No
If yes, p	lease specify who conducted the review: TT Rumabul - Commencine Flast Title
If yes, p	lease specify the types and locations of records reviewed: 500 TT
	ersonal knowledge and reviews of title records, are you aware of any environmental ainst the property that are filed or recorded under federal, tribal, state, or local law?
	Yes No
If yes, ex	xplain briefly:

Based on your personal knowledge and reviews of title records, are you aware of any activity and/or use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

		Yes		No No
If yes, identify the land use limitations/restrictions:				se limitations/restrictions:
3.	Spe	cialized Knowled	lge a	and Experience
present Special could r environ the Pro	ce en lized esul- nmen pert	nvironmental conta I knowledge or exp t in environmental ntal impact associa	amir perio imp ited iforr	perience of the User that could indicate, or create suspicion of, the nation on the Property must be considered as part of the AAI process. ence includes familiarity with historic activities on the Property that eact, personal knowledge or experience that would indicate a risk of with past Property uses, knowledge of the environmental history of nation that could indicate environmental impact or threat of perty.
		related to the Pror	erty	l site assessment, do you have any specialized knowledge or yor adjoining properties?
		Yes	X	No
	If y	es, explain briefly	:	
			_	
4.	Rel	ationship of Purc	has	e Price to Value
value t	o en ty's redu	tice buyers to acqual sale price is signification.	iire ican	ntaminated properties often have been sold at prices below market the property, contamination, and resultant liabilities; therefore, if a tly below market value without any obvious impairments or reasons al for environmental impact as a cause of the reduced price must be
proper	ty?		g pa	id for this Property reasonably reflect the fair market value of the
	X	Yes		No
If there value?	e is a	significant negati No" the Property	ve d may	difference, can you identify the reason for the reduced price versus be assumed to be contaminated.
		Yes		No
	If y	es, explain briefly		

5.	Commonly Known or Reasonably Ascertainable Information
asce con clea	re you become aware, through conversations, rumor, etc., of any commonly known or reasonably extainable information within the local community that would indicate the Property could be taminated (e.g. types of past uses, presence of storage tanks, use of chemicals, environmental anups, etc.) or that any past event (e.g. fire, chemical spill, accident, etc.) could have resulted in ironmental impact of the Property or adjoining properties.
	□ Yes No
	If yes, explain briefly:
6.	Proceedings Involving the Property
Do rela	you, the User of this environmental site assessment, based on your knowledge and experience ted to the property, have any knowledge of any of the following:
•	Pending, threatened, or past litigation related to hazardous substances or petroleum products in, or or arising from the Property?
	□ Yes No
	If yes, explain briefly:
	Pending, threatened, or past administrative proceedings related to hazardous substances of petroleum products in, on or arising from the Property?
	□ Yes No
	If yes, explain briefly:
	Notices from any governmental entity regarding any possible violation of environmental laws or regulations or possible liability relating to hazardous substances or petroleum products in, on or arising from the Property?
	□ Yes No
	If ves, explain briefly:

Signature

ANDREN VISSER	
Printed Name	
12/2/09	
Date	

PHASE I ENVIRONMENTAL ASSESSMENT (ESA) PROPERTY OWNER/OCCUPANT QUESTIONNAIRE

This questionnaire concerns the current and historical uses and conditions of the referenced property and will be included within the Phase I ESA report. Questionnaire answers should be based upon the owner/occupant's reasonable knowledge of current and historical use and activities at the property.

w .		
Inat	minti	Ongi
THIST	ı ucu	ons:

- 1. Fill in all blanks.
- 2. Indicate "NA" (not applicable), if appropriate.
- 3. Attach additional pages with your signature if additional space is required.

Property Name: 1131 Wealthy Street SE
Property Location: Grand Rapids
County: Kent State: Michigan
Questionnaire Completed By/Title: DAVE DENTON, VP
Company/ Phone Number: Grubb + Ellis - Paramount Commerce 774-3500
On Behalf Of (if applicable): MR. Jewell ZHOMDES
Year of Purchase/Lease (circle one):
Time Period of Site Knowledge:
Names/Phone Numbers of Former Owners/Occupants:
Owners: unknown
Occupants: unknown
Names/Phone Numbers of other persons who have knowledge of property history:
Property Description and Use
1. Provide a general description of the property: ☐ Undeveloped ☐ Vacant ☐ Wooded ☑ Buildings ☐ Other
2. Describe the structures present on the property (number, size, and construction date): Approx. mately 1200 Sf Building formerly usen as a Lesy queant located on 609 peres

3. Identify utilities available to the property (check box and indicate provider):

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		Electric:	
		Gas:Sanitary Sewer:	
		Storm Sewer:	
	4	Municipal Water:	
4	A		
100		here any easements at the property?:	
		Yes No	
	If ye	es, where are the easements located?:	
	-		
5.	To t	he best of your knowledge, identify if the following were formerly (F) or are currently bresent on the property. Select NA if not applicable to the property.	(C)
	F F	C On-site water supply wells C NA Septic fields, drain fields, or dry wells	
	F	C NA Abandoned wells	
	F F	C NA Lagoons, settling ponds C NA Monitoring wells	
	F F	C Underground sumps, lines, basins, or tanks	
	F	C NA Aboveground storage tanks (ASTs) C NA Transformers or capacitors	
	F F	C NA Transformers or capacitors C NA Other PCB containing equipment C NA Mines or pits C NA Hidden chemical materials or wastes	
	F	C NA Hidden chemical materials or wastes	
	F F	C NA Dumps or landfills C NA Oil or gas wells or test holes	
	F	C NA Unusual fill areas, such as foundry sand, etc.	
	F	C NAS Barrel or drum storage areas	
ί,		What is the general use of property: ☐ Industrial ☑ Commercial ☐ Residential ☐ Other	
		What products/services are produced/provided at the property?:	
of Of		Description	
3.	, <u>, , , , , , , , , , , , , , , , , , </u>	What type of on-site processes are used at the property?: Typical to nes Tauran	7
٠.	1	What types of equipment are used at the property?: Typical Res TAURANT	
^	8 =	VIII of a second of the second	
0,		What raw materials are used at the property?:	

11. Are there any environmental permits (e.g. solid waste disposal, hazardous waste disposal, wastewater, NPDES, etc.) associated with the property?:

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□ Yes	A No			
If yes, list the application	cable permit(s):			
Property and Adjoining	g Properties -	Current and Hi	storical Use	
2. Are there any liquid	or solid wastes	generated at the	property?	
□ Yes	🗷 No		Unknown	
	-	_		sal method:
3. Is the property or an				ustrial use?
☐ Yes				
□ Property □ Adjoi	ining			
4. Is the property or an	y adjoining pro	perty currently u	sed as a gaso.	line station, vehicle repair facil ratory, junkyard or landfill, or a
□ Yes	☑ No		Unknown	
□ Property □ Adjoi	ning			
If yes, explain brief				
Please complete the cur	rent land use tab	ole below:		
		Name/Owner	7	Land Use
Property North adjoining prop	arties	150/10		
South adjoining prop	erties			
East adjoining prope	rties			
West adjoining prope	erties			

15. Has the property or any adjoining property been used for an industrial use in the past?

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	Yes		No	×	Unknown	
□ Pr	operty 🗆 Adjoining	S				
If yes,	explain briefly:_				- Allien He e	
)						
repair f	facility, commer	cial pr	inting fac	cility, dry clea	ically been used as aners, photo develop rocessing, or recyclin	a gasoline station, vehicl ing laboratory, junkyard on g facility?
	Yes		No	X	Unknown	
□ Pr	operty Adjoining	5				
If yes,	explain briefly:_					
Please com	plete the historic	cal lan	d use tab	le below:		
	16-14			Owner	Use	Dates
	se of Property					
Previous us	se of properties t	o norti	n h			
Provious u	se of properties t se of properties t	o sout	<u> </u>			
	se of properties t					
17. Are the	ial batteries, pe	r have	there b	peen previous	sly, any damaged o nemicals (individual used at the property	r discarded automotive of containers greater than or at the facility?
	Yes		No	×	Unknown	
If yes,	explain briefly:_					
1						
18. Are the sacks o	ere currently, or f chemicals store	have ed on t	there be he prope	en previously rty or at the fa	, any industrial dru acility?	ms (typically 55-gallon) c
	Yes		No	Ø	Unknown	
				Page 4 of	8	

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								(volume, contents and dates of storage):
19.	Have a or indu	ny hazar ustrial b	dous subs	tance r an	es, petro	oleum prod	ducts.	unidentified waste materials, tires, automotive s been dumped above grade, buried, and/or
		Yes			No		X	Unknown
	If yes,	identify	the locatio	n an	d date(s):		
20.	Are the (above)	ere curre ground c	ently, or h or undergro	nave ound	there to locate	peen previ d on the p	ously,	any registered or unregistered storage tanks y?
		Yes			No		X	Unknown
								of removal (if applicable):
21.	Are the	ere curre	ently, or ha	ave 1	there be	een previo	usly.	any vent pipes, fill pipes protruding from the s ways indicating an underground storage tank
		Yes			No		X	Unknown
	If yes,	identify	the location	on:				
22.	Are the	ere trans	formers, ca	apaci	tors, or	hydraulic	equip	ment on the property?
		Yes		X	No			Unknown
	If yes,	are there	any recor	ds in	dicatin	g the prese	ence o	f PCBs?:
23.	Is there	e current	ly, or has t	here	been p	reviously,	any st	ained soil on the property?
		Yes		X	No			Unknown
	If yes,							e(s) it was present on the property:
24.	Has fil	l dirt be		t ont	o the p	roperty th	at is c	f unknown origin? Has fill dirt been brought
		Yes		X	No			Unknown

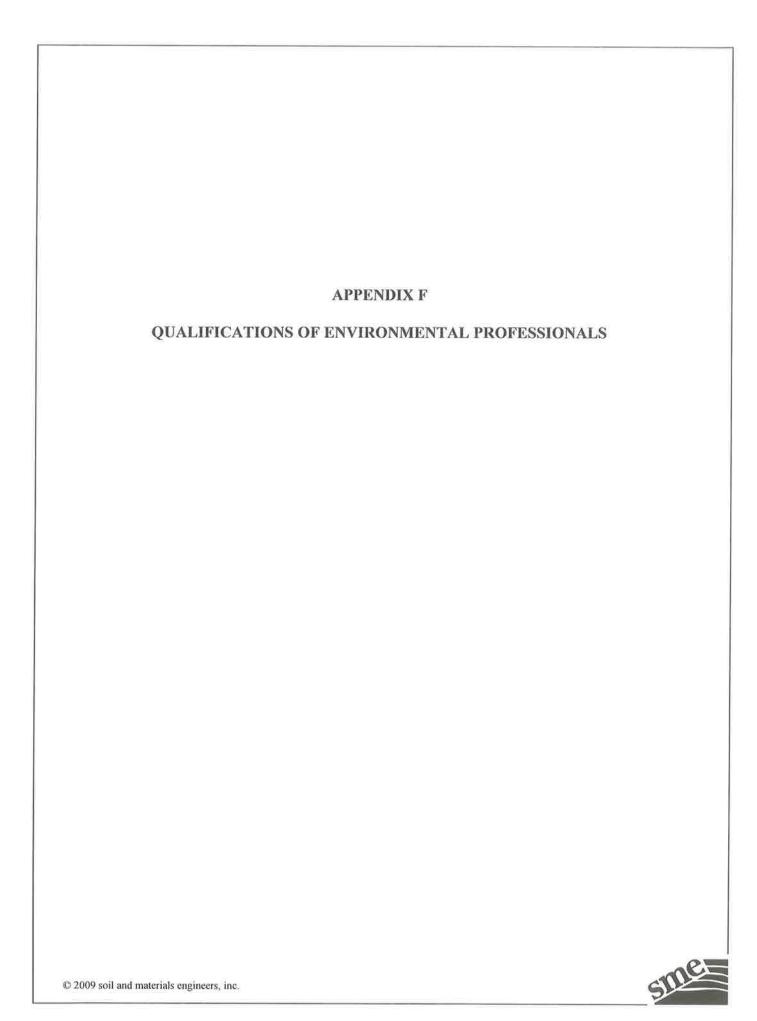
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	If yes,	identify	the date a	nd lo	cation o			t:		
25.	Are there currently, or have there been previously, any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?									
		Yes		X	No			Unknown		
	If yes,	identify	the location	on an	d dates					
26.	Are the treatme	ere curre ent or dis	ntly, or ha sposal loca	ve thated	ere bee	n previous property?	sly, ar	ny pits, ponds, or lagoons associated with waste		
		Yes		X	No			Unknown		
	If yes,	identify	the location	on an	d dates	:				
	If yes,	describe		of wa	stewate		ntify d	Unknown lischarge location:		
28.	identifi	ed in th	e well or s	syste	m that c	exceed app	olicab	-public water system, have contaminants been ble guidelines? Has the well been designated as alth agency?		
		Yes			No		X	Unknown		
	If yes,	identify	the contain	mina	nts and	dates of e	xceed	lances;		
	-									
Pr	eviously	/ Identii	fied Envir	ronm	ental C	Condition	S			
29.	Have y produc	ts, or e	n informe nvironmer	ed of ital v	the curiolation	urrent or ns with re	past o spect	existence of hazardous substances, petroleum to the property or any facility located on the		
		Yes		X	No			Unknown		
						Доск	6 of	0		

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	Yes		X	No		Unknown
If yes, b	riefly e	xplain:				
. If the pr		is in Mich	igan	, has a Base		onmental Assessment (BEA) been prepar
	Yes		风	No		Unknown
If yes, b	riefly e	xplain:				
located	on the	property?			1 pouroieum	n products involving the property or any f
	on the y	property?	K	No		
If yes, b	Yes riefly e have a	explain:	K chae	No of environ	mental lien	Unknown
If yes, b	Yes oriefly of the principle of the pri	explain:	edge viror	No of environmental law	mental lien	Unknown s or government notification relating to p
If yes, be . Do you recurrent property	Yes oriefly entry to the principle of t	explain: ny knowle tions of en	edge viror	No of environremental law	mental lieners with resp	Unknown as or government notification relating to poect to the property or any facility located
If yes, be	Yes riefly entriefly entriefly entry entr	explain: ny knowletions of en explain: explain: e of any se restricti	edge viror	No of environmental law	mental lienges with respond use limplace at the	Unknown as or government notification relating to propert to the property or any facility located to the Unknown

Dave Denton Printed Name	ASSA
Printed Name	Signature
anubba Rellis	VP
Company	Title
12-3-09	
• •	



Project Consultant

Identifies possible environmental concerns for Phase I Environmental Site Assessments (ESAs), assists with compliance projects, and performs a broad range of tasks related to Toxic Release Inventory (TRI) reporting.

Professional Qualifications:

- > Over 13 years of experience in conducting ESAs including report research, site walkover, and report preparation.
- > Over 17 years of experience in Toxic Release Inventory (TRI) reporting, including database management, training, conducting site visits, calculating releases, preparing documentation reports, submitting Form Rs, and analyzing data.

Representative Project Experience:

- Managed/conducted over 200 Phase I ESAs throughout the country for individuals, corporations and lending institutions to identify potential environmental liabilities. Assignments have included vacant land, vacant/active manufacturing sites, medical facilities, restaurants, and other commercial facilities.
- > Managed a series of Phase I ESAs for the redevelopment of urban residential properties throughout Michigan by non-profit organizations. The ESA scope included requirements to qualify the projects for Michigan State Housing Development Authority (MSHDA) competitive funding to develop new residential units.
- > Managed water quality projects for development and commercial clients. Collected water samples and compared analytical results, as well as selected chemical constituents to National Drinking Water Standards.
- Managed and maintained database for TRI release reporting for a major automobile manufacturer for the past 16 reporting years. Modified database to account for correct usage, exemptions, unit of measure conversions, and process descriptions. Included generation of over 250 Form Rs annually for over 40 facilities. Since 1993, the project also included Environment Canada National Pollutant Release Inventory (NPRI) reporting.
- Assisted in management of database for five-year capital spending plan for environmental staff of a major automobile manufacturer. Coordinated with air, water, hazardous waste, pollution prevention, and toxic substance staff specialists to revise projects and track planned expenditures versus actual costs.
- **Career History:** SME since 1997 Other firms from 1981
- **Education:** B.S., Urban and Regional Planning, Eastern Michigan University

ISO 14001 Environmental Management Systems Implementation Training

ISO 14001 Environmental Management Systems Internal Auditing

Training

Certifications: Certified Hazardous Materials Manager (CHMM)

8-Hour HAZWOPER Refresher Training - Health & Safety

* Affiliations: American Association of University Women (AAUW) - Plymouth/Canton

Chapter – Director of Communications

Inforum (Women's Economic Club of Detroit)



Project Consultant

Mr. Edwards is an Environmental Professional (EP) as defined by U.S. EPA 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries. Mr. Edwards provides brownfield redevelopment consulting and obtains tax increment financing (TIF) for redevelopment projects; provides environmental due diligence services related to property acquisition; and assists with liable party issues (e.g., tank removal, groundwater monitoring, remediation).

Professional Qualifications:

- > Experienced in redevelopment projects involving various environmental, geotechnical, and constructability issues. These projects involve preparing Brownfield Plans and Act 381 Work Plans to secure financing and tax credits for eligible activities; performing Phase I Environmental Site Assessments (ESAs) and subsurface assessments; preparing Baseline Environmental Assessments (BEAs) and Due Care Plans; monitoring of on-site construction activities; and cost tracking.
- > Experienced in building renovation or demolition projects involving hazardous materials issues. These projects involve hazardous materials assessments, including asbestos, lead, mercury, PCBs, petroleum products, and biohazards, as well as providing recommendations for proper removal and disposal of these materials; and on-site monitoring of abatement activities.
- Knowledgeable in Michigan Public Act 451 Part 201, Part 211, and Part 213; Act 381 (Brownfield Redevelopment Financing) and Act 146 (Obsolete Property Rehabilitation Act); EPA 40 CFR Part 763, EPA 40 CFR Part 61, OSHA 29 CFR 1910.120, and OSHA 29 CFR 1926.1101.

Representative Project Experience:

- Currently managing U.S. EPA Brownfield Assessment Grant projects for the cities of Grand Rapids and Wyoming, and Mecosta County, Michigan. Activities include: community outreach, community-wide brownfield site inventory; environmental site assessments; and preparation of BEAs, Due Care Plans, Cleanup Plans, and Brownfield Plans.
- > Prepared successful U.S. EPA Brownfield Assessment Grant applications for the cities of Grand Rapids (\$200,000); Kentwood (\$200,000); Wyoming (\$200,000); Hastings (\$200,000); and Ingham County (\$350,000).
- > Prepared Brownfield Plans and Act 381 Work Plans for projects in Traverse City (\$300,000 in TIF); Otsego (\$500,000 in TIF); and Hastings (\$1 million in TIF).
- > Currently managing remediation activities at a former manufactured gas plant (MGP) in Grand Rapids and St. John's, Michigan. Activities include: semi-annual groundwater monitoring, soil gas investigations, coal tar excavation, free product extraction, GSI investigation, and NAPL study.
- Performed numerous Phase I ESAs, subsurface assessments, BEAs, and Due Care Plans of residential, commercial, and industrial sites. These sites included undeveloped parcels ranging in size from 80 to 300 acres, asphalt batch plants, manufacturing facilities, gasoline filling stations, automobile repair shops, high-rise commercial buildings, and

Project Consultant

vacant urban lots. Activities included evaluating environmental issues and providing recommendations for engineering controls and/or evaluating exposure concerns.

- > Performed hazardous materials assessments including asbestos, lead, PCBs, petroleum products, and biological wastes for numerous commercial, industrial, retail, and institutional buildings in Michigan. Also provided on-site industrial hygiene monitoring during abatement and demolition phases.
- > Performed soil and groundwater monitoring and remediation activities at landfills in Southeast Michigan.
- Conducted on-site monitoring during UST removal and remediation activities at gasoline filling stations in Michigan, including on-site soil screening, characterization, landfill coordination, verification of soil remediation (VSR) sampling, and preparation of closure reports.

❖ Career History: SME since May 2000 - Other firms from 1999

Education: B.S., Environmental Science/Land Use Analysis, Central Michigan

University

Continued Education: ASTM International Risk-Based Corrective Action Applied at

Petroleum Release Sites (2004)

ASFE Fundamentals of Professional Practice (2008) ACEC Project Management Bootcamp (2008)

Certifications: 40-Hour HAZWOPER Course (since 1999)

Asbestos Building Inspector, Michigan (since 2000)

* Affiliations: Michigan Association of Environmental Professionals

National Brownfield Association-Michigan Chapter U.S. Green Building Council-West Michigan Chapter

Grand Rapids Economic Club

